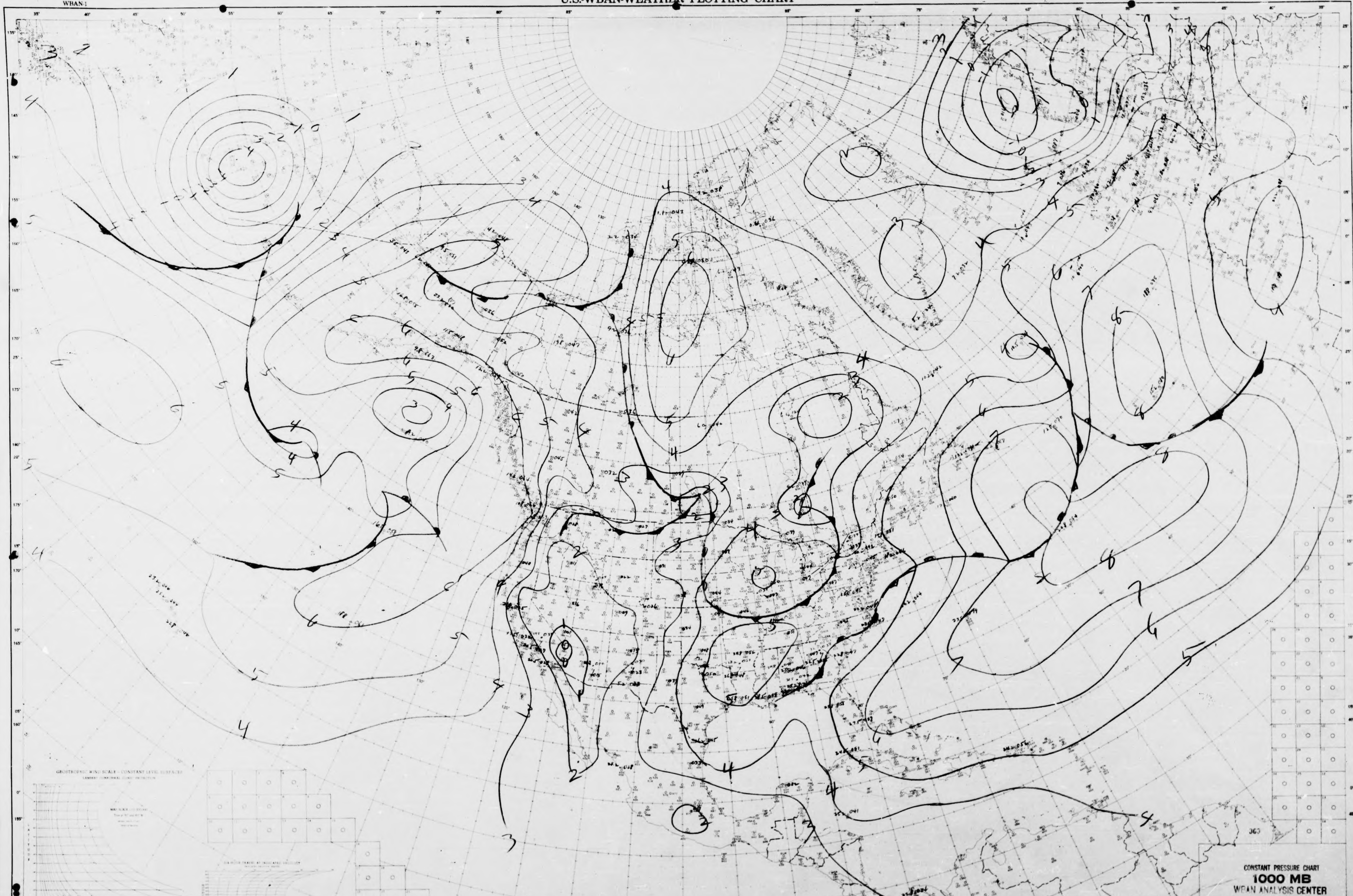
NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

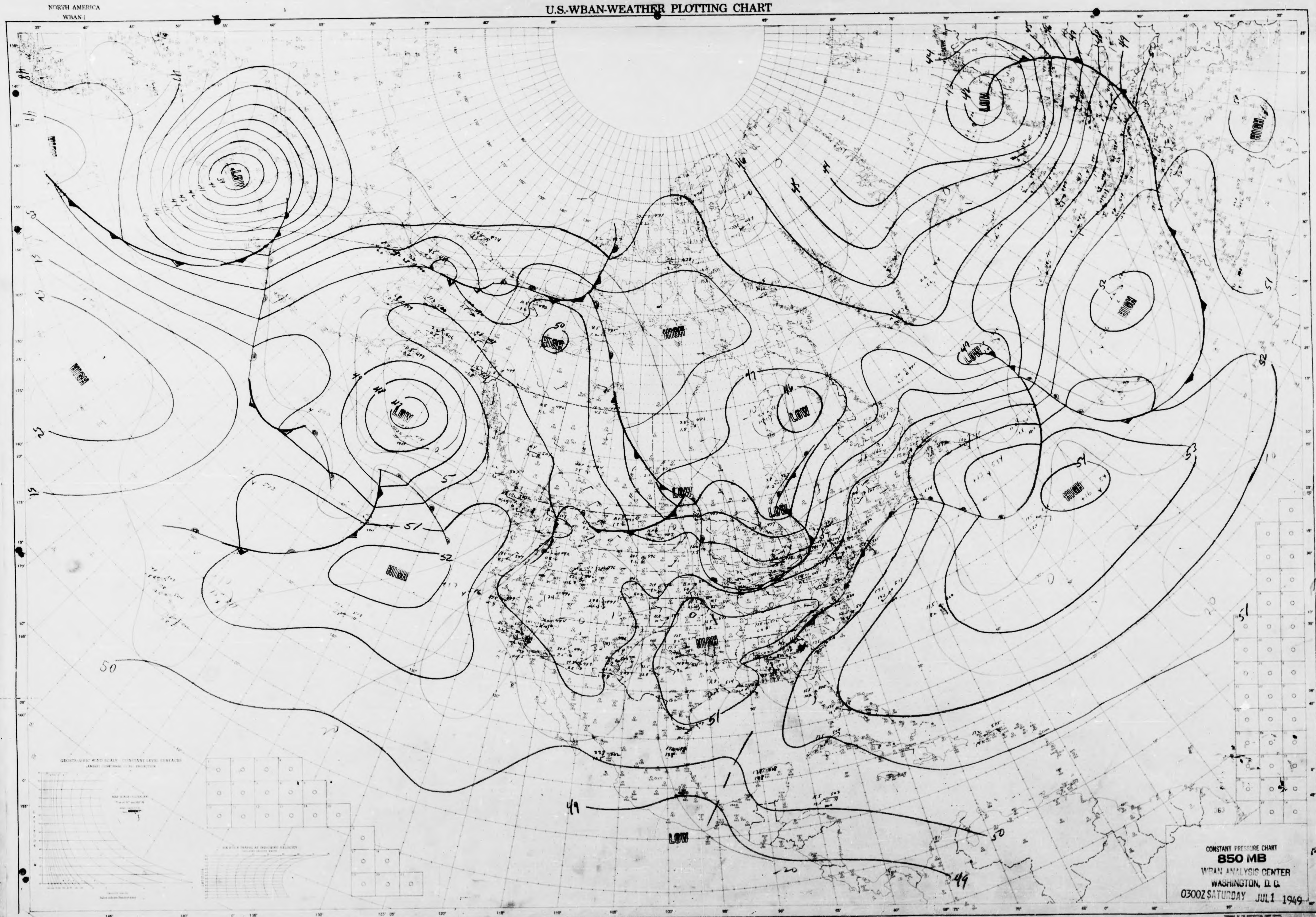


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 1 1949

STATION TIME DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

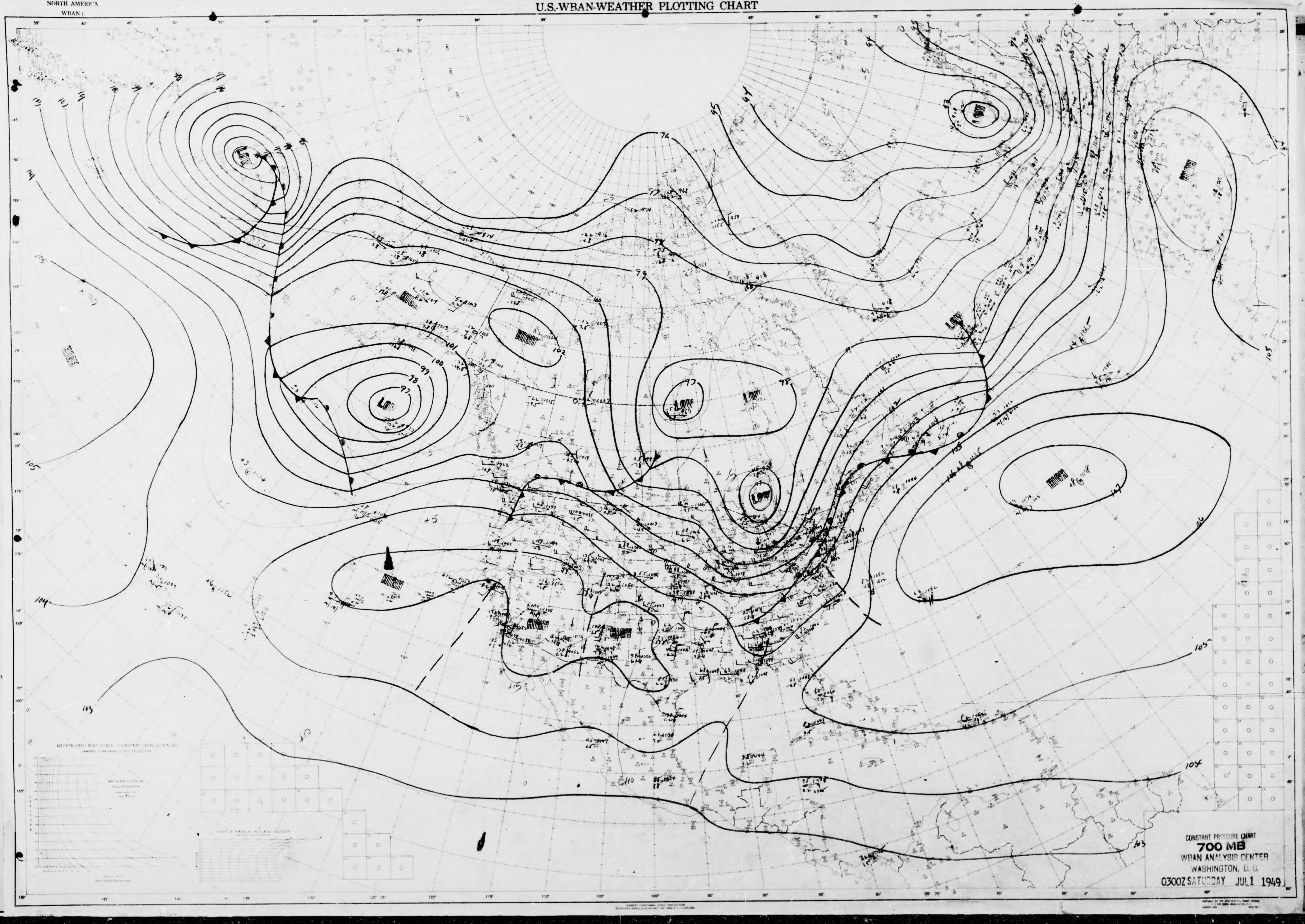


LOW
HIGH
HIGH
LOW
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
48
49
50
51
52
47
46
44
42
53
54
50
49

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY JUL 1 1949

NORTH AMERICA
WBAN-1

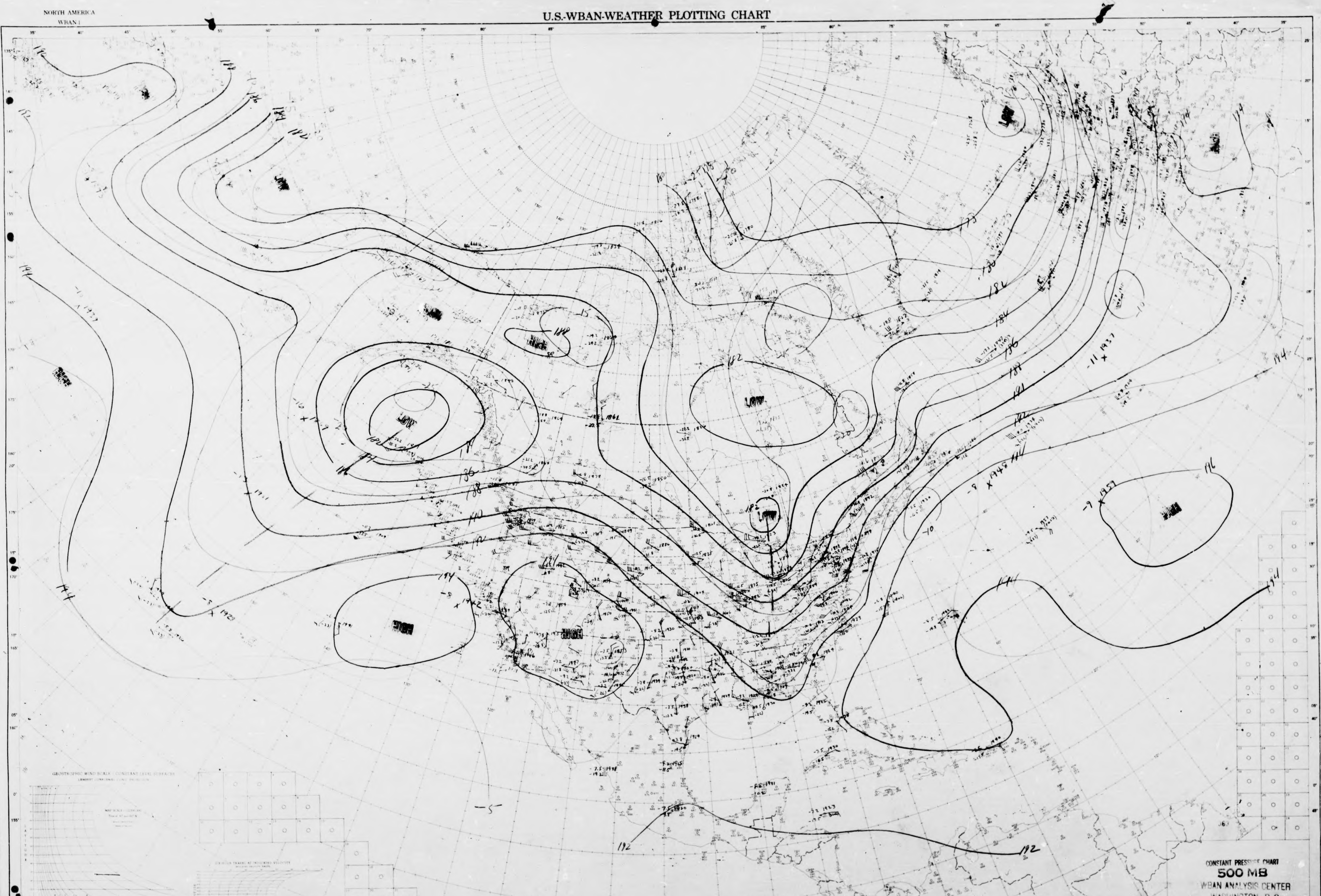
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
105
104
103
110
115
97
98
99
100
101
102
92
95
105
107
106
105
104
103
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

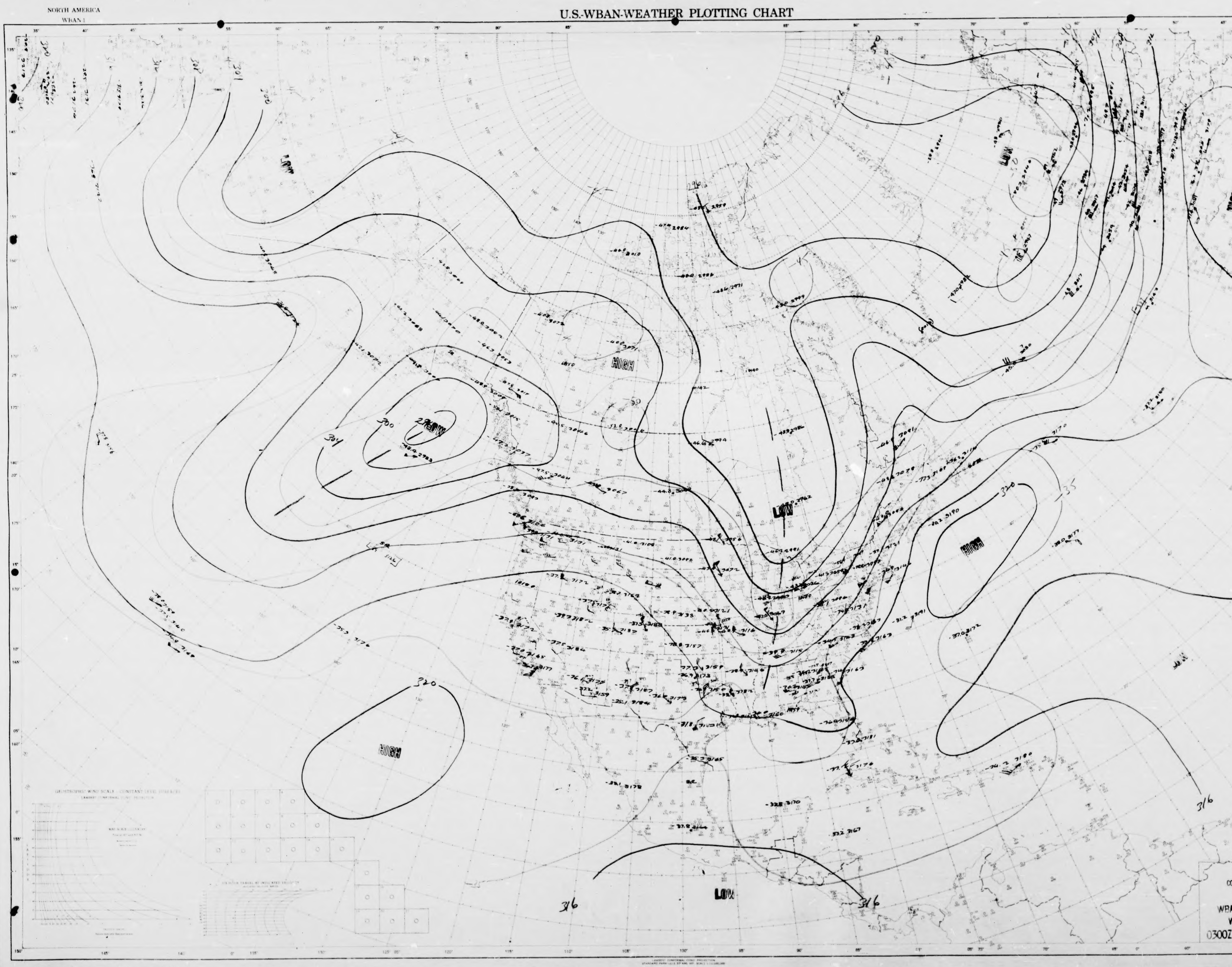
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY JUL 1 1949

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
180
182
184
186
188
190
192
194
196
192
194
-9 x 1948
-9 x 1957
-11 x 1937
-5

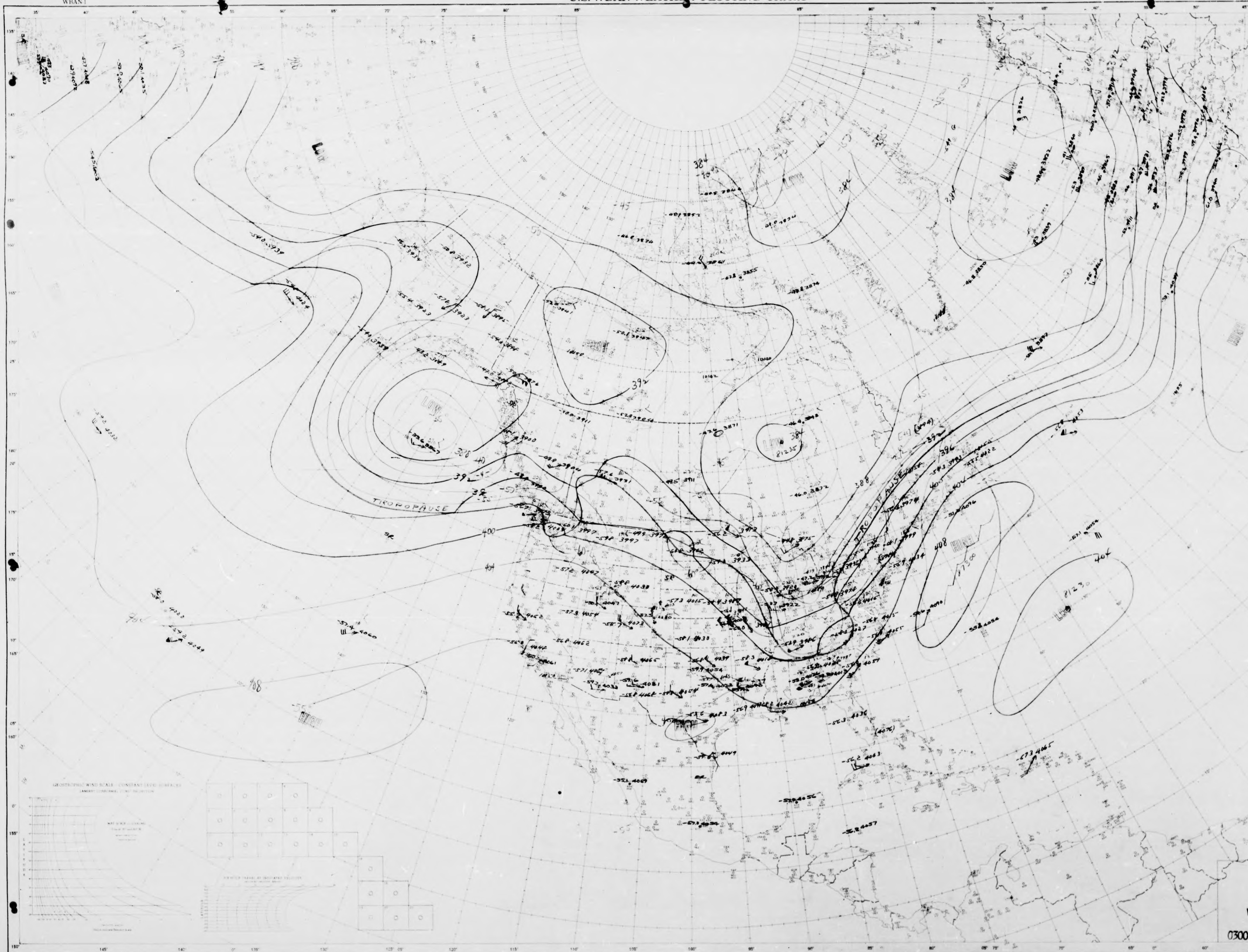
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 1 1949


NORTH AMERICA
WBAN 1
U.S.-WBAN-WEATHER PLOTTING CHART
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
300
304
320
320
316
316
316
316
316
296
STATION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL1 1949

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

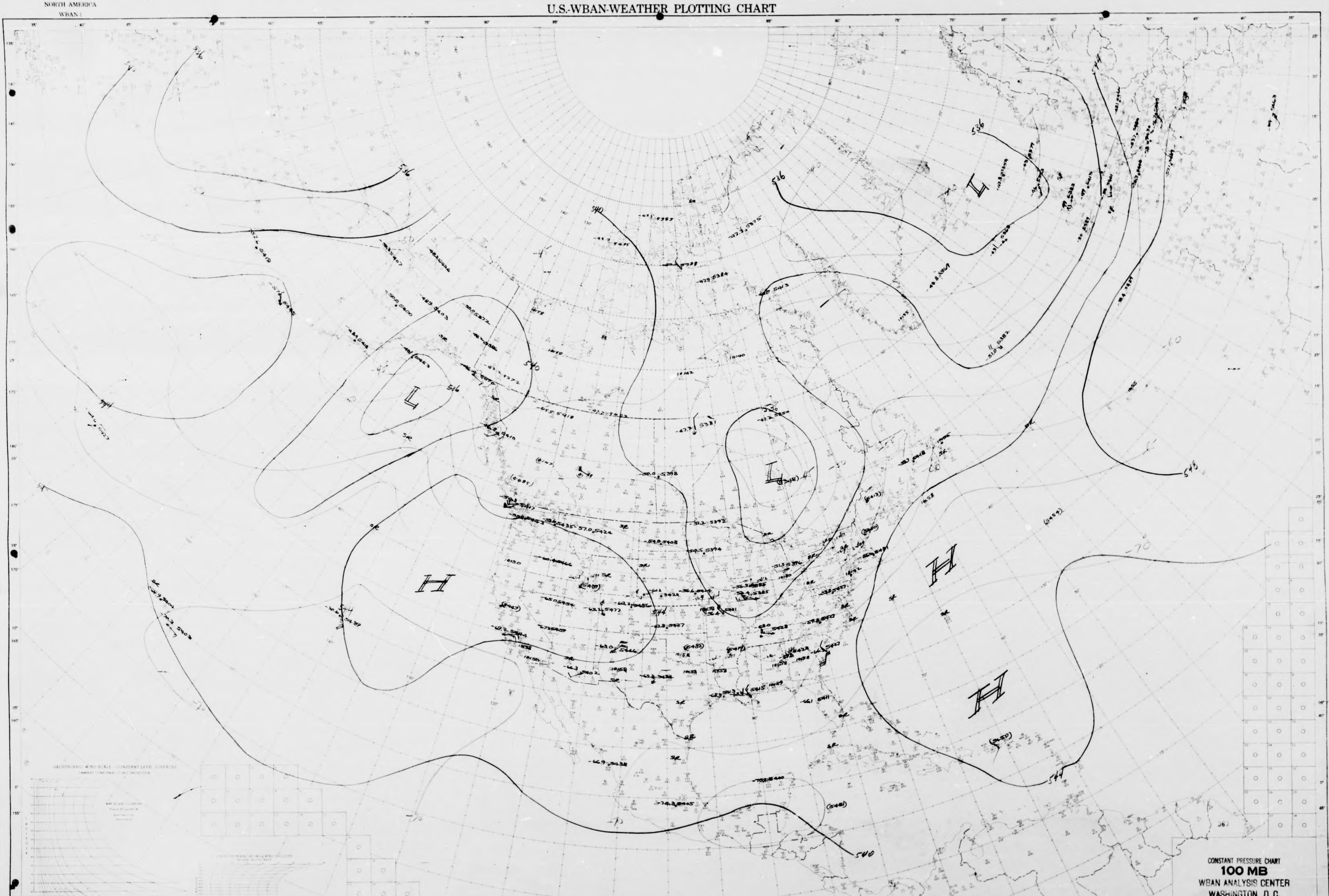

TROPOPAUSE
TROPOPAUSE
LOW
LOW
384
392
396
400
404
408
388

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 1 1949

STATION WBAN TIME 0300 Z DATE July 1 1950
200MB

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

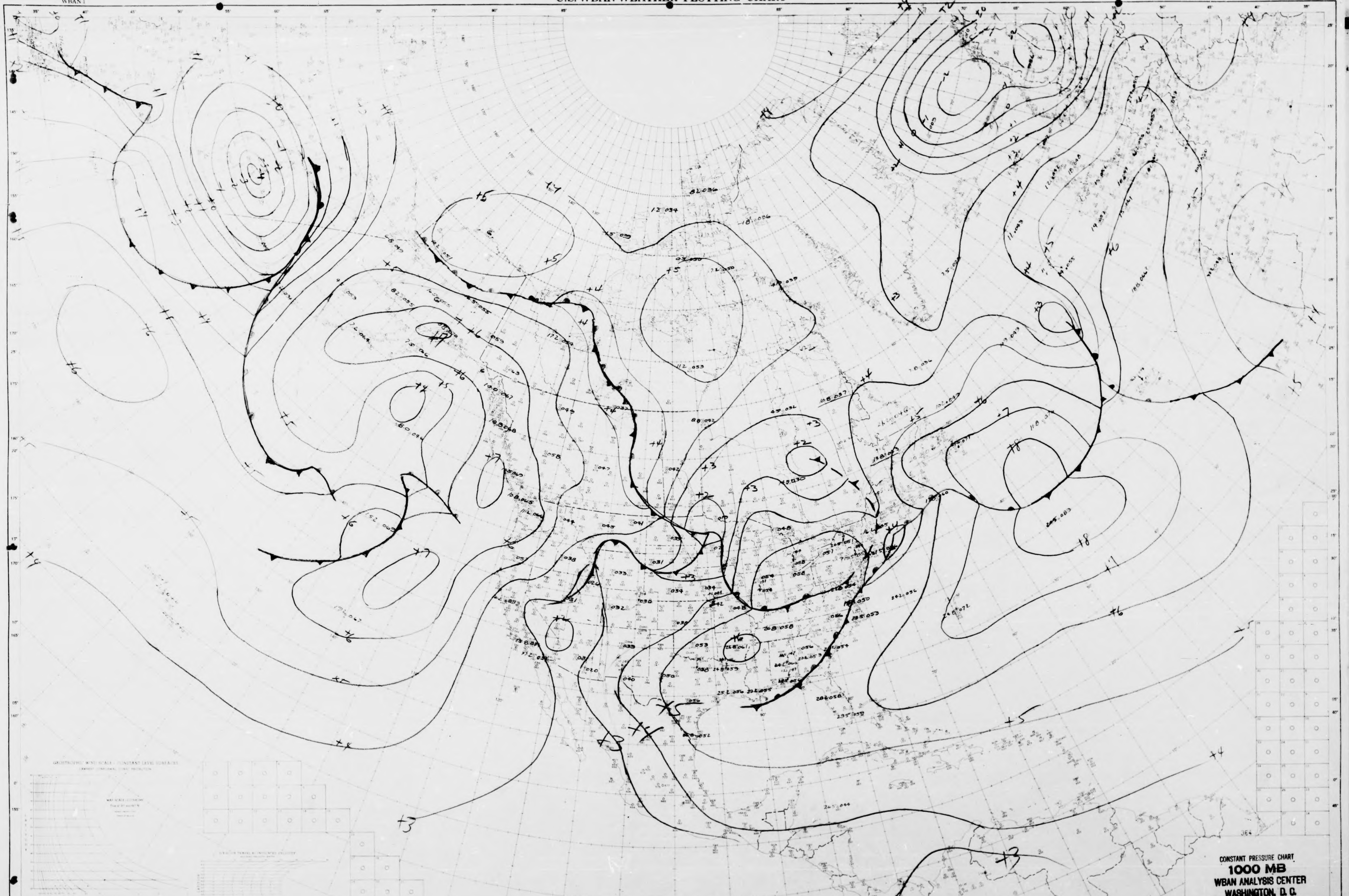


536
536
536
540
544
548
540
544
L
L
L
L
H
H
H
-60
-70

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 1 1949

NORTH AMERICA
WBAN 1

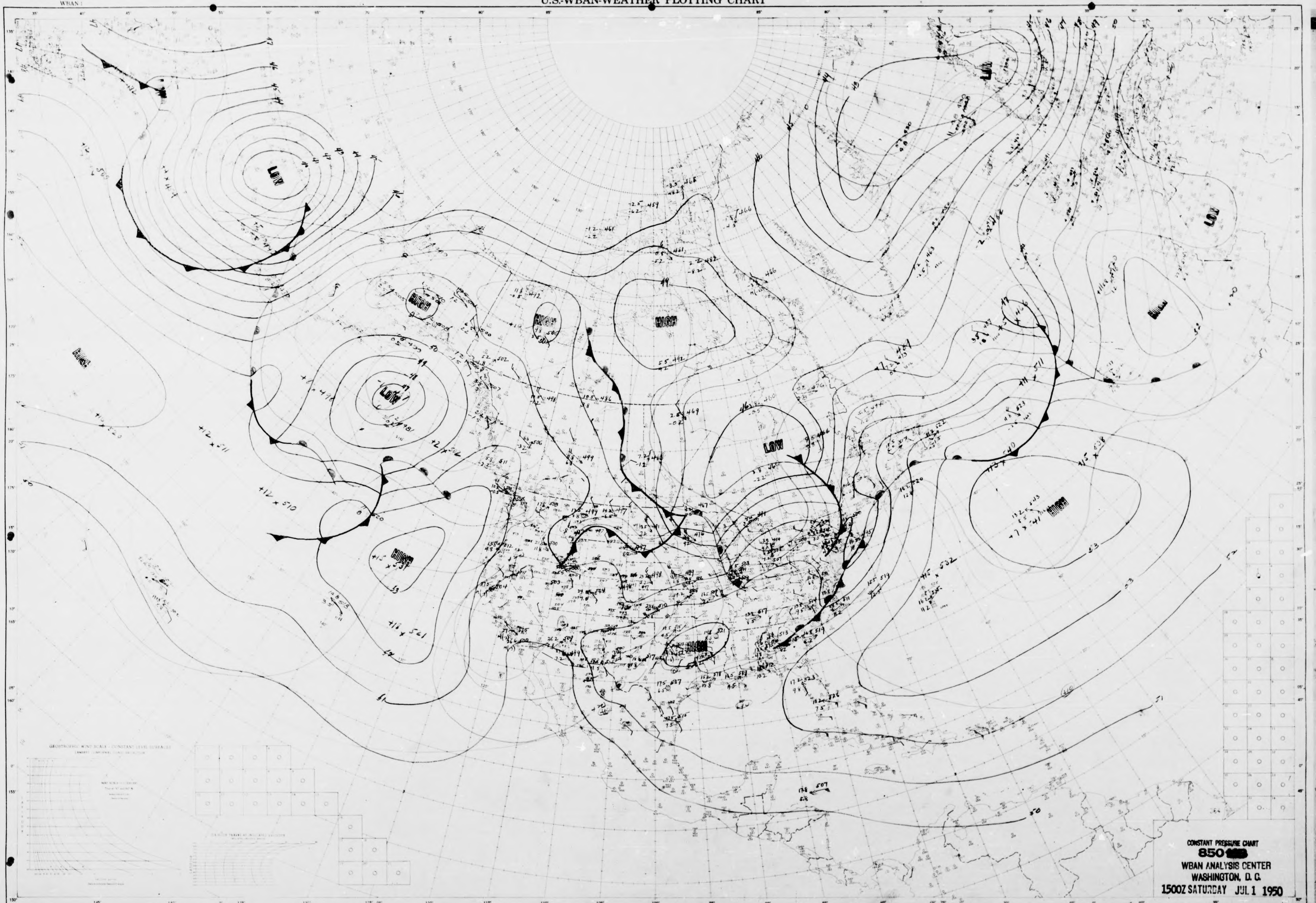
U.S.-WBAN-WEATHER PLOTTING CHART


+4
+5
+6
+7
+8
+3
+2
+1
0
-1
-2
+5
+4
+3
+6
+8

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 1 1950

NORTH AMERICA
WBAN 1

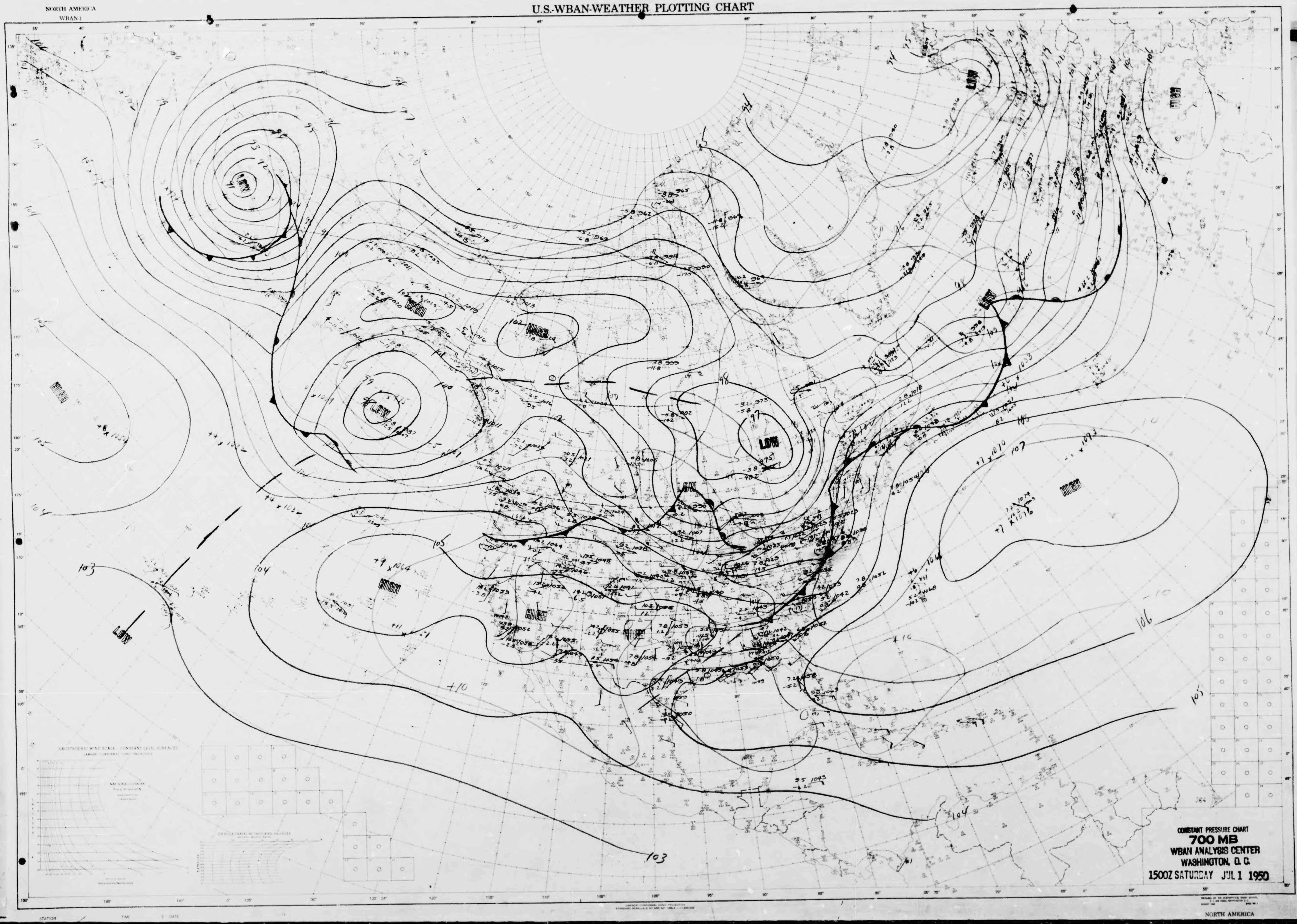
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
HIGH
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
LOW
LOW
47
46
45
44
49
50
51
52
53
+12 x 511
+12 x 510
+16 x 521
+15 x 537
+2 x 512
+11 x 511
+15 x 528
+7 x 541
+15 x 532

CONSTANT PRESSURE CHART
850 [illegible]
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 1 1950

NORTH AMERICA
WBAN 1

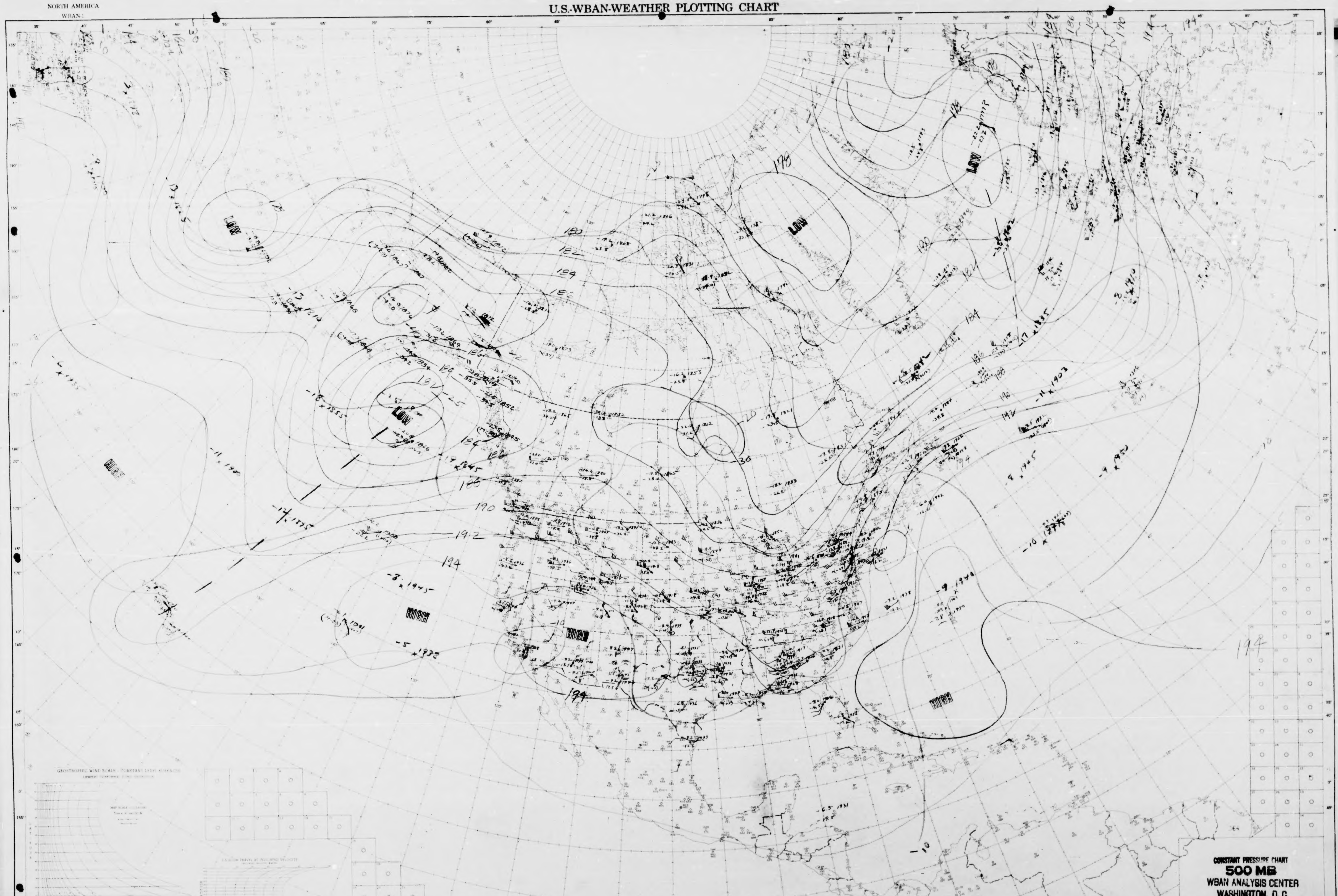
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
HIGH
HIGH
LOW
103
104
105
106
107
+10
98
97
96
99
100
102

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 1 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

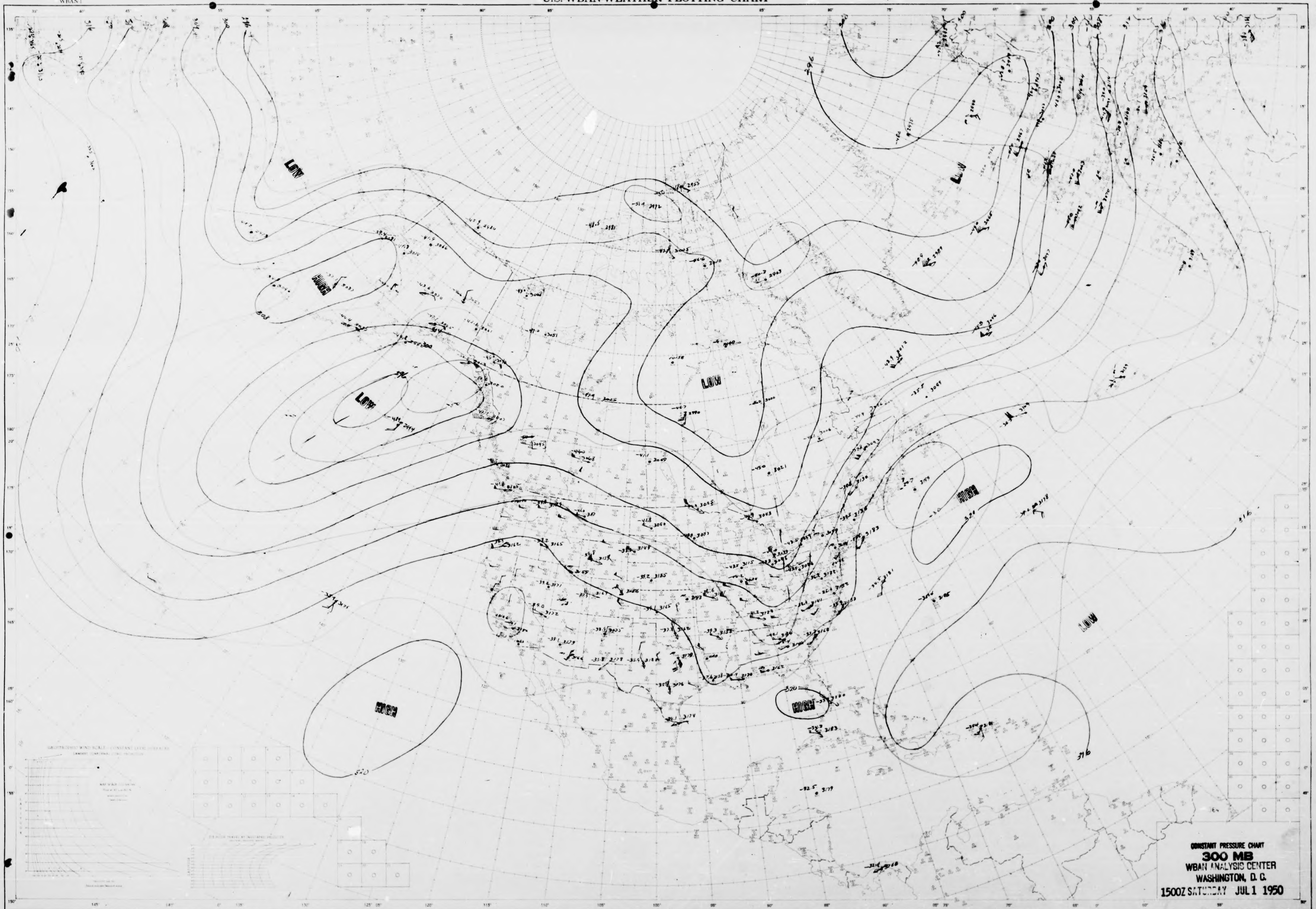


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
178
180
182
184
186
190
192
194
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY JUL 1 1950

NORTH AMERICA
WBAN-1

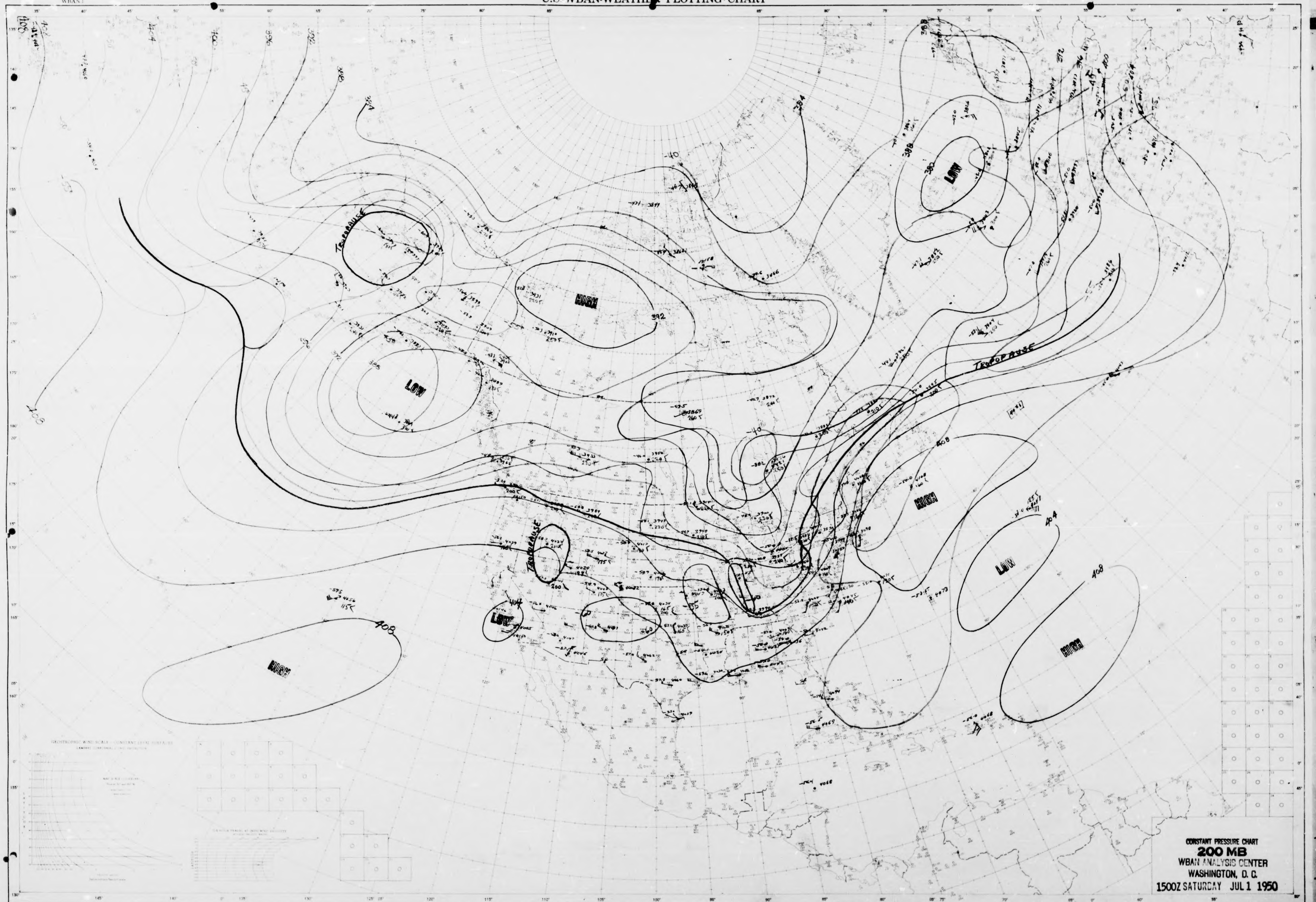
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
296
300
316
320

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 1 1950

NORTH AMERICA
WBAN 1

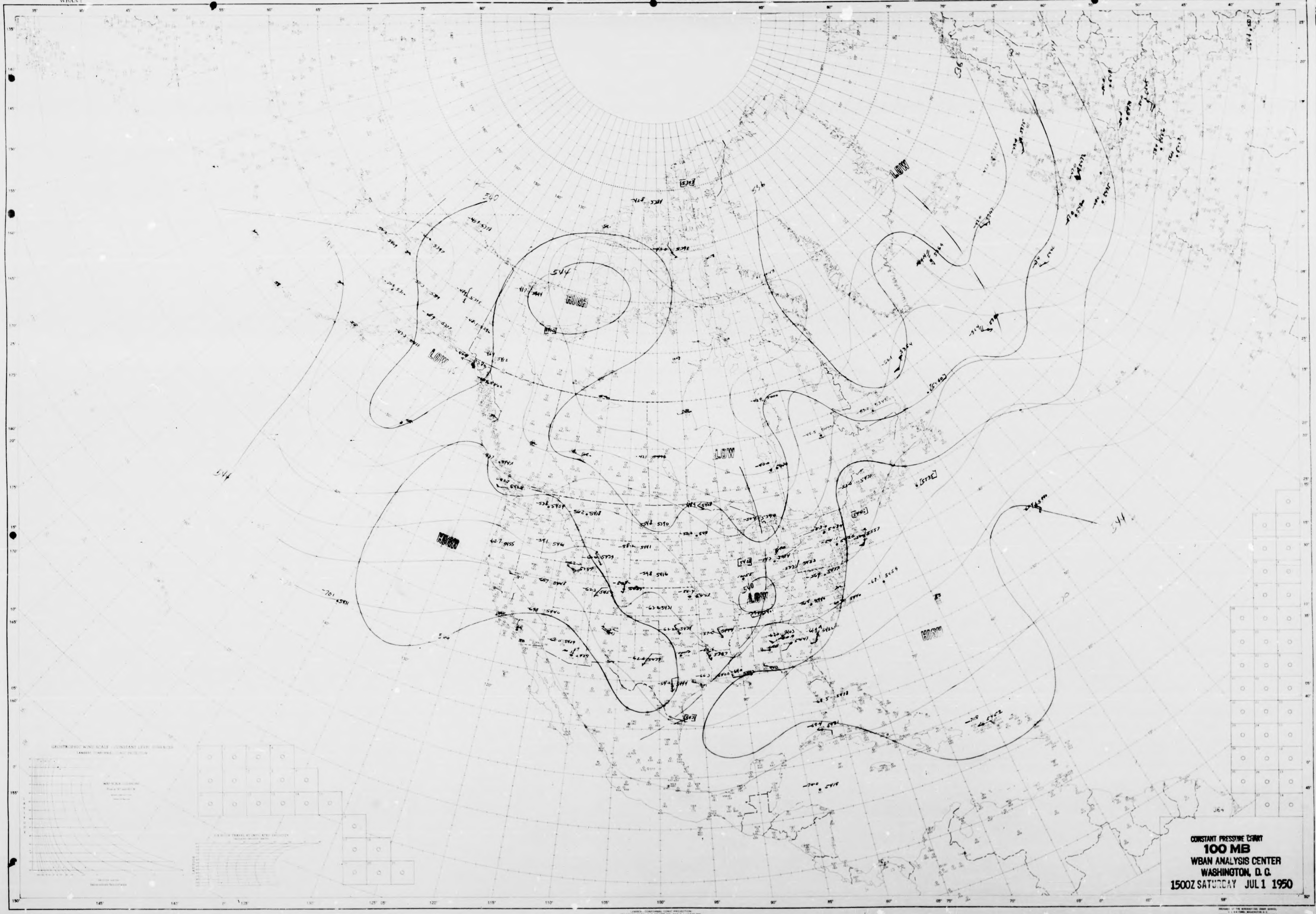
U.S. WBAN-WEATHER PLOTTING CHART


HIGH
LOW
TROPOPAUSE
392
408
404
388
384
380
-40

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 1 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

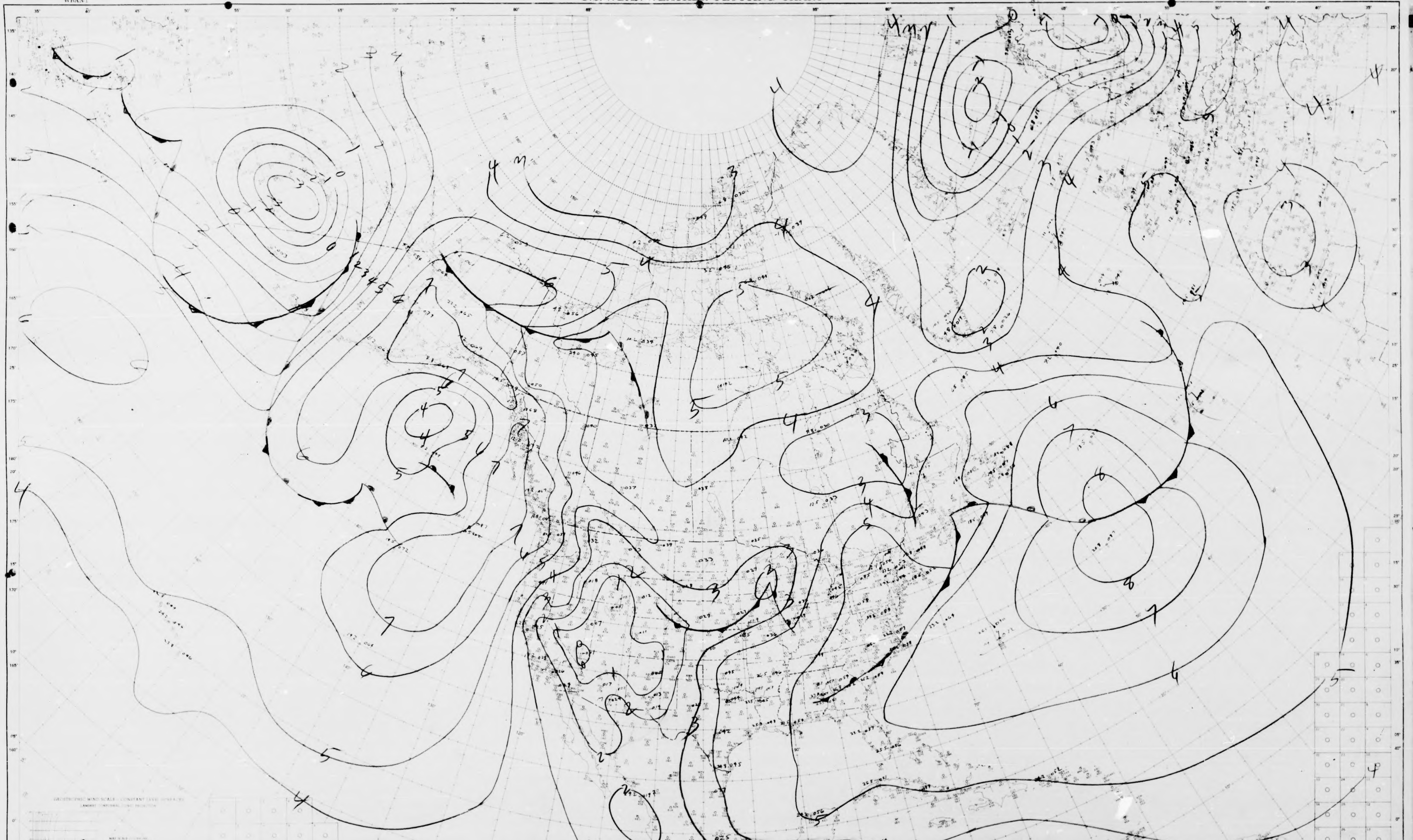

HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
540
544
536
544
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 1 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

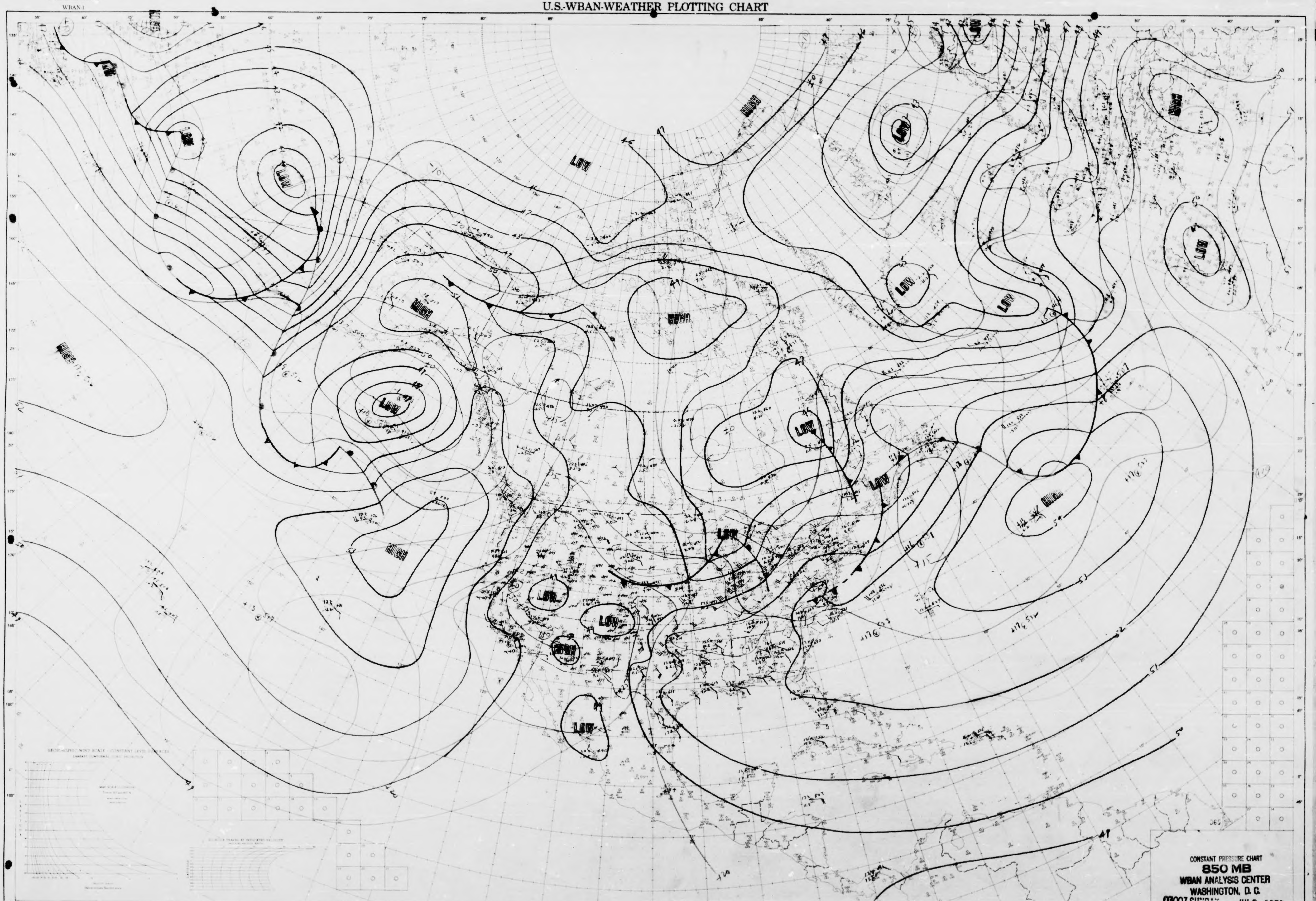
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 2 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

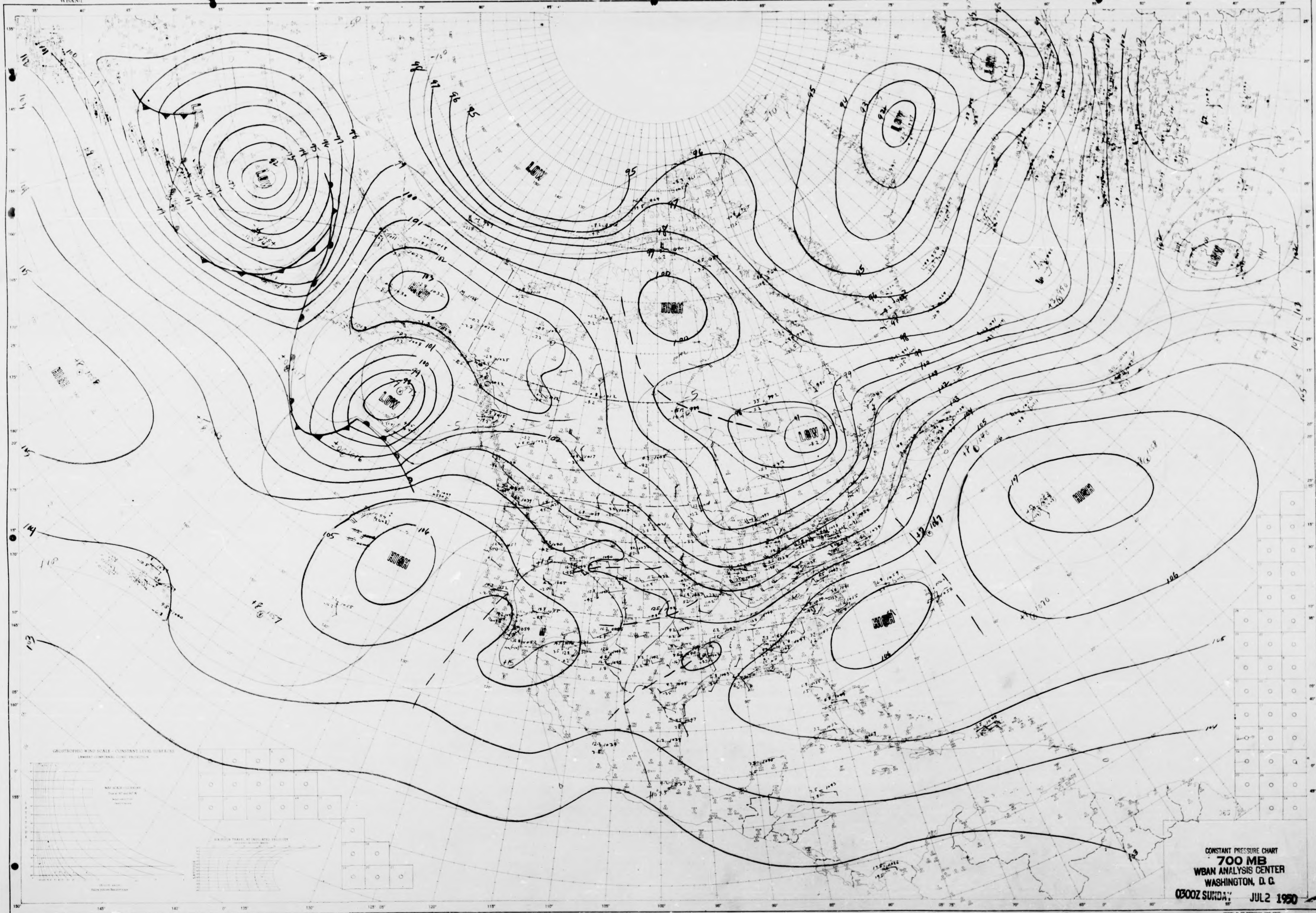

HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
51
47

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL2 1950

STATION TIME Z DATE
ANALYST RAD- AM UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

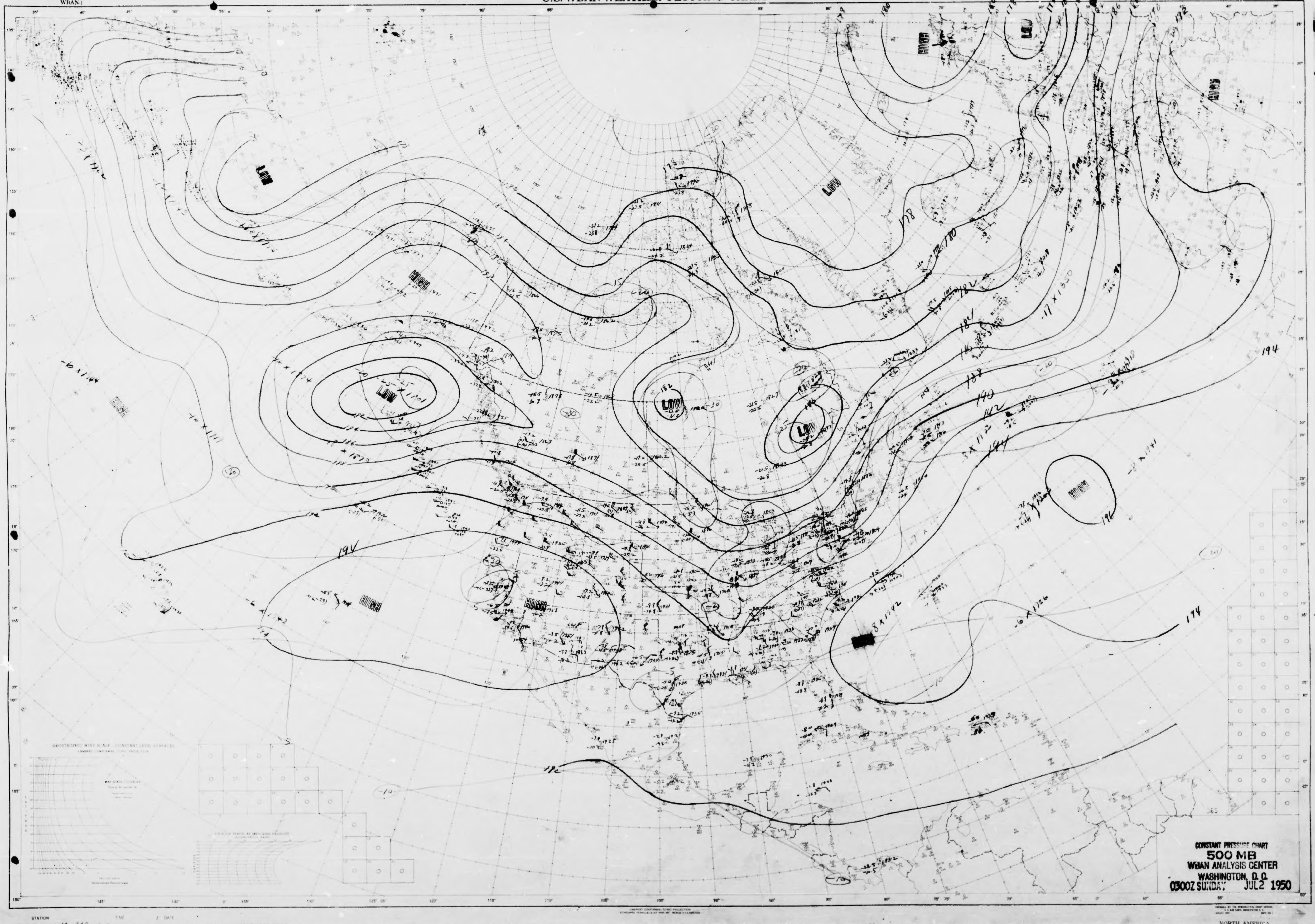

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 2 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

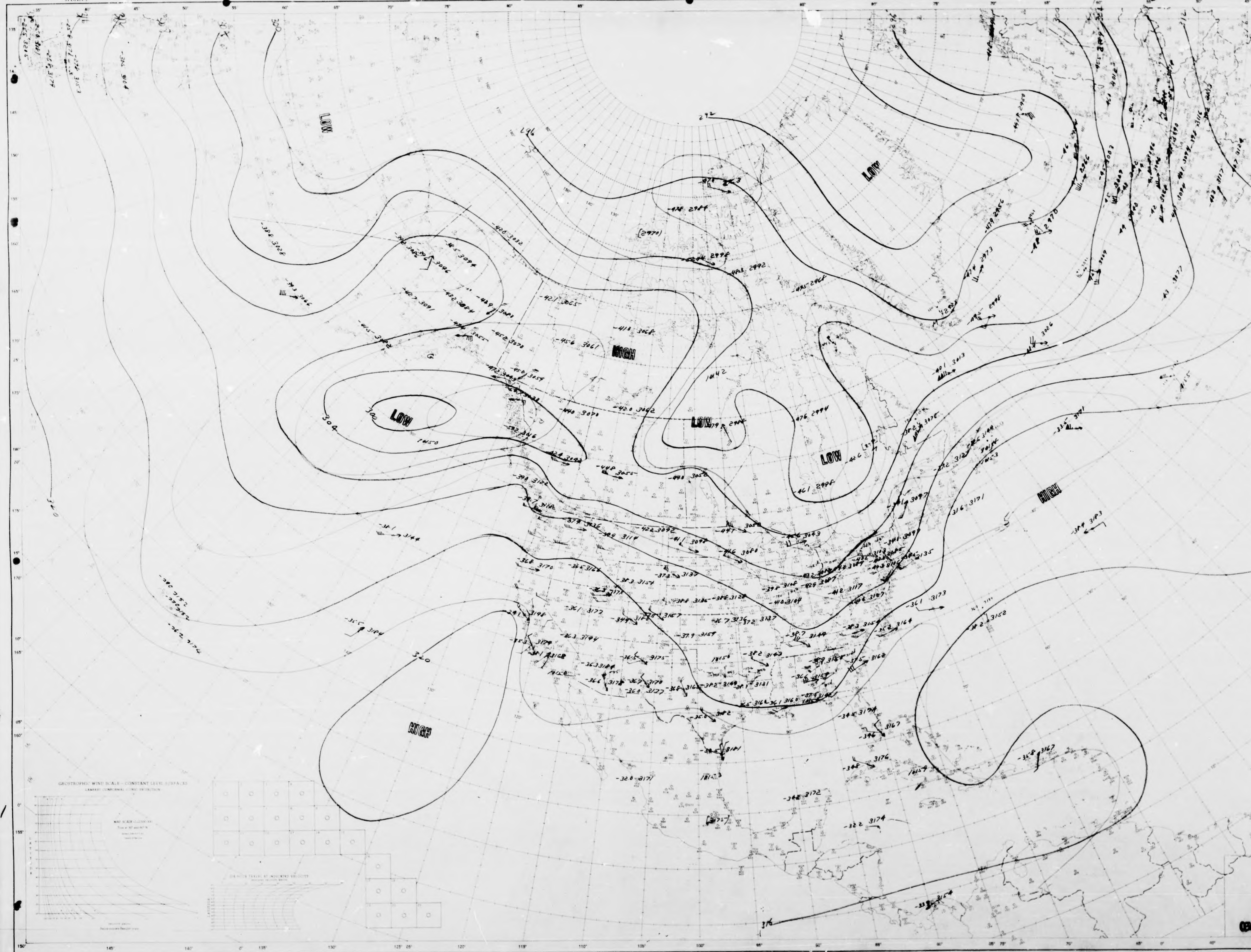
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
178
180
182
184
186
188
190
192
194
196

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 2 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
292
296
300
304
308
312
316
320

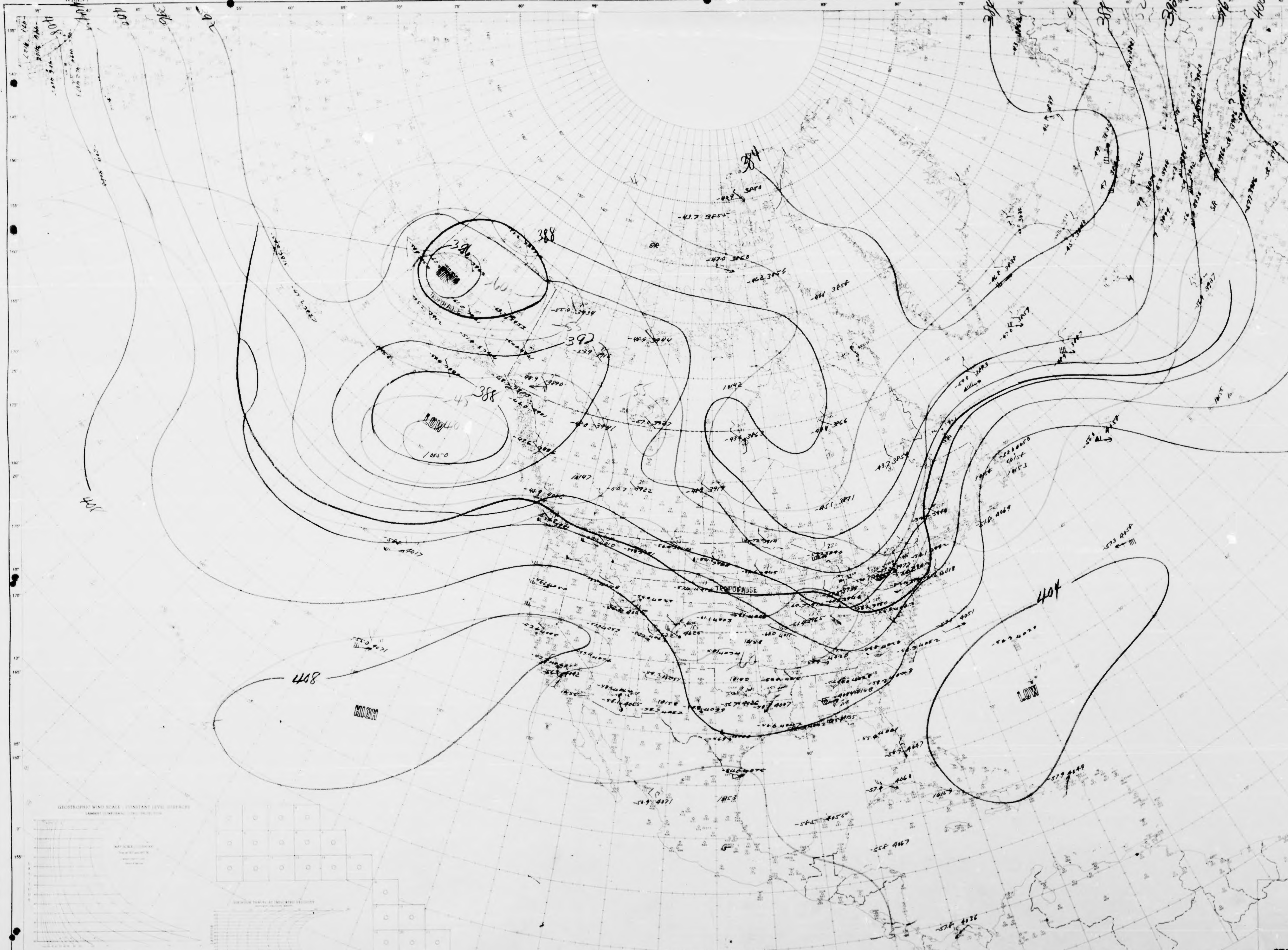
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 2 1950

STATION WBAN TIME 0300 Z DATE July 2 1950

300 MB

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



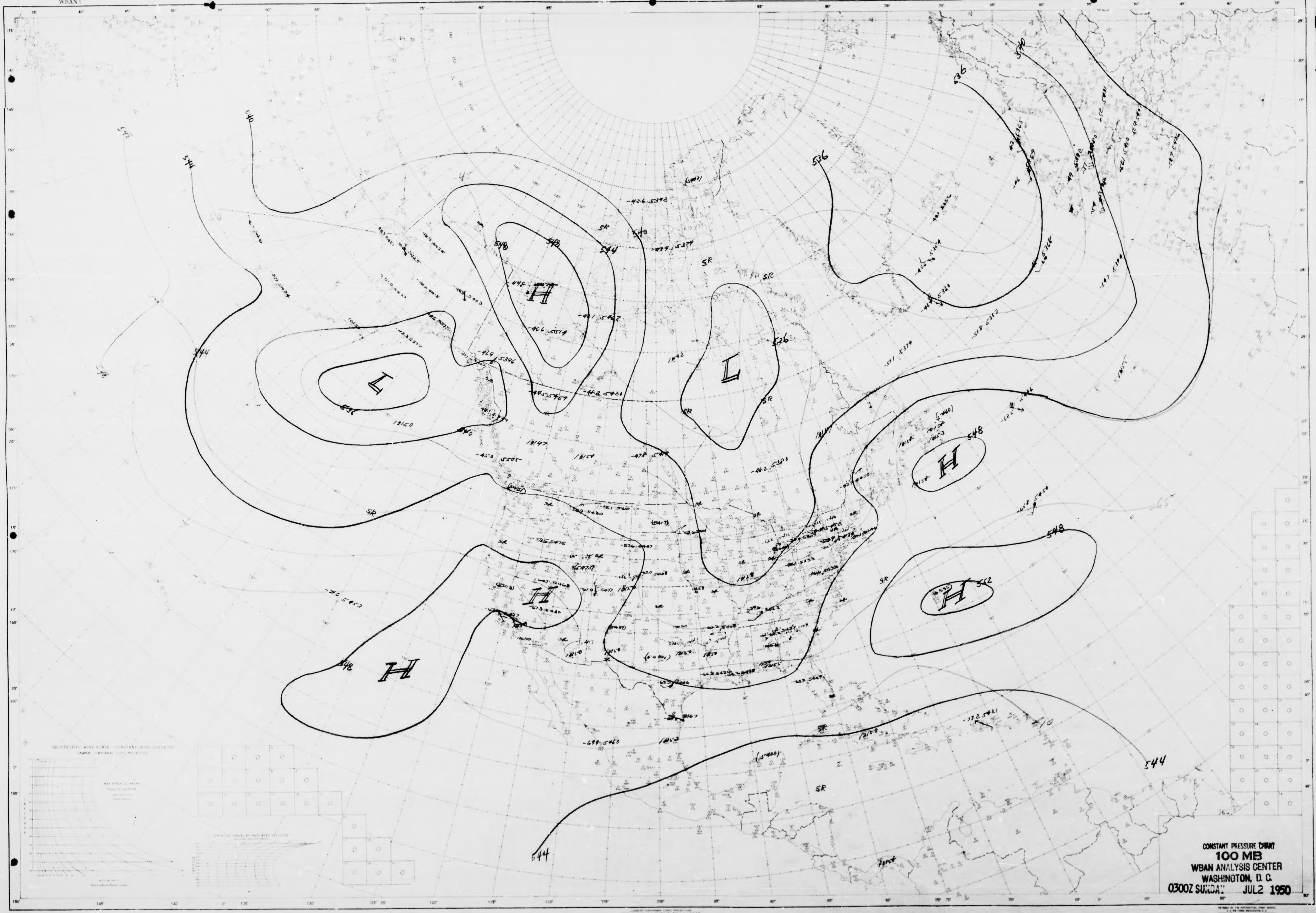
404
400
396
392
388
384
408
404
HIGH
LOW
LOW
TROPOPAUSE

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 2 1950

STATION WBAN TIME 0300 DATE July 2 50

NORTH AMERICA
WBAN 1

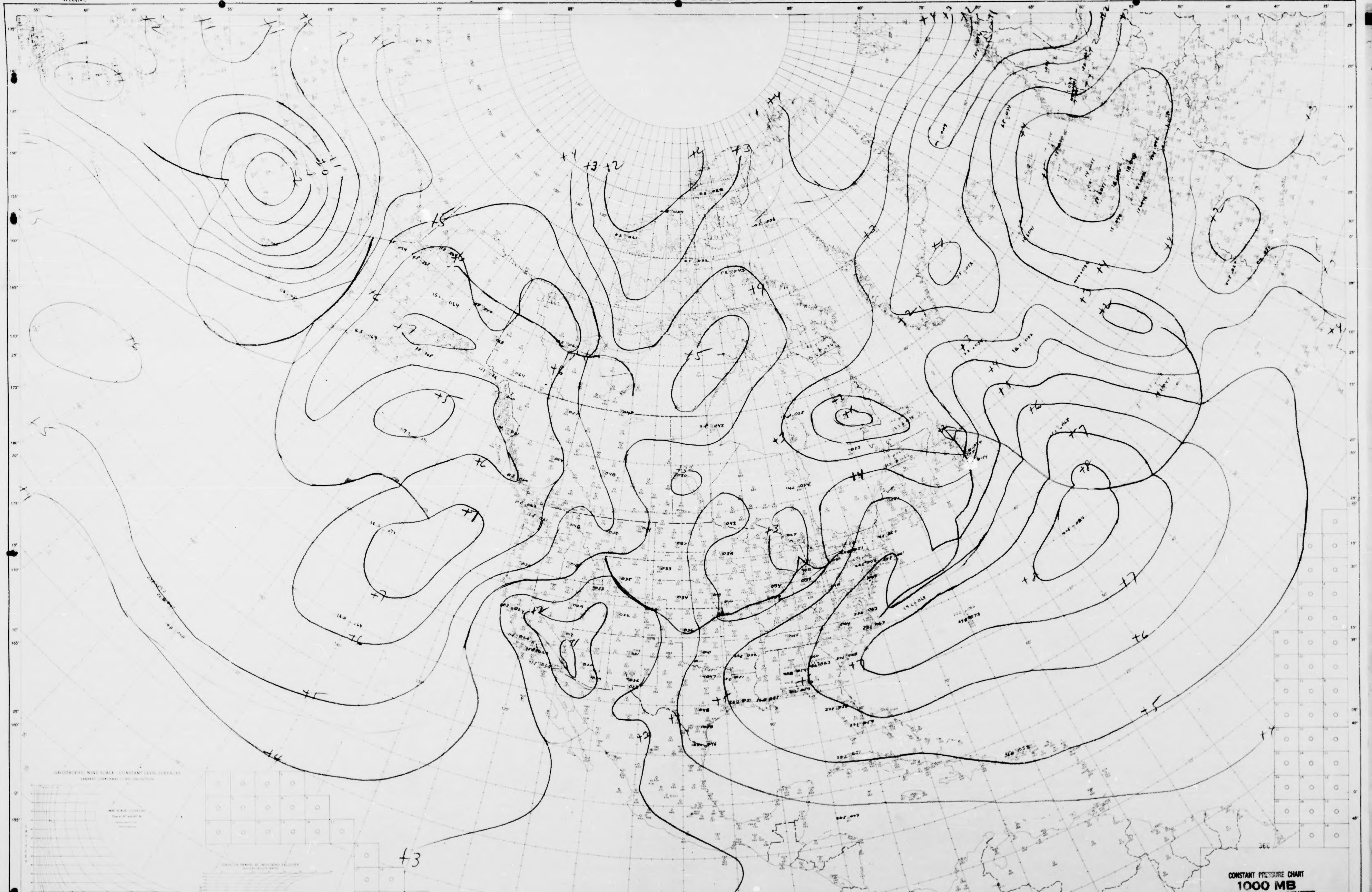
U.S.-WBAN-WEATHER PLOTTING CHART


540
544
548
536
552
H
L
SR

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL2 1950

NORTH AMERICA
WBAN 1

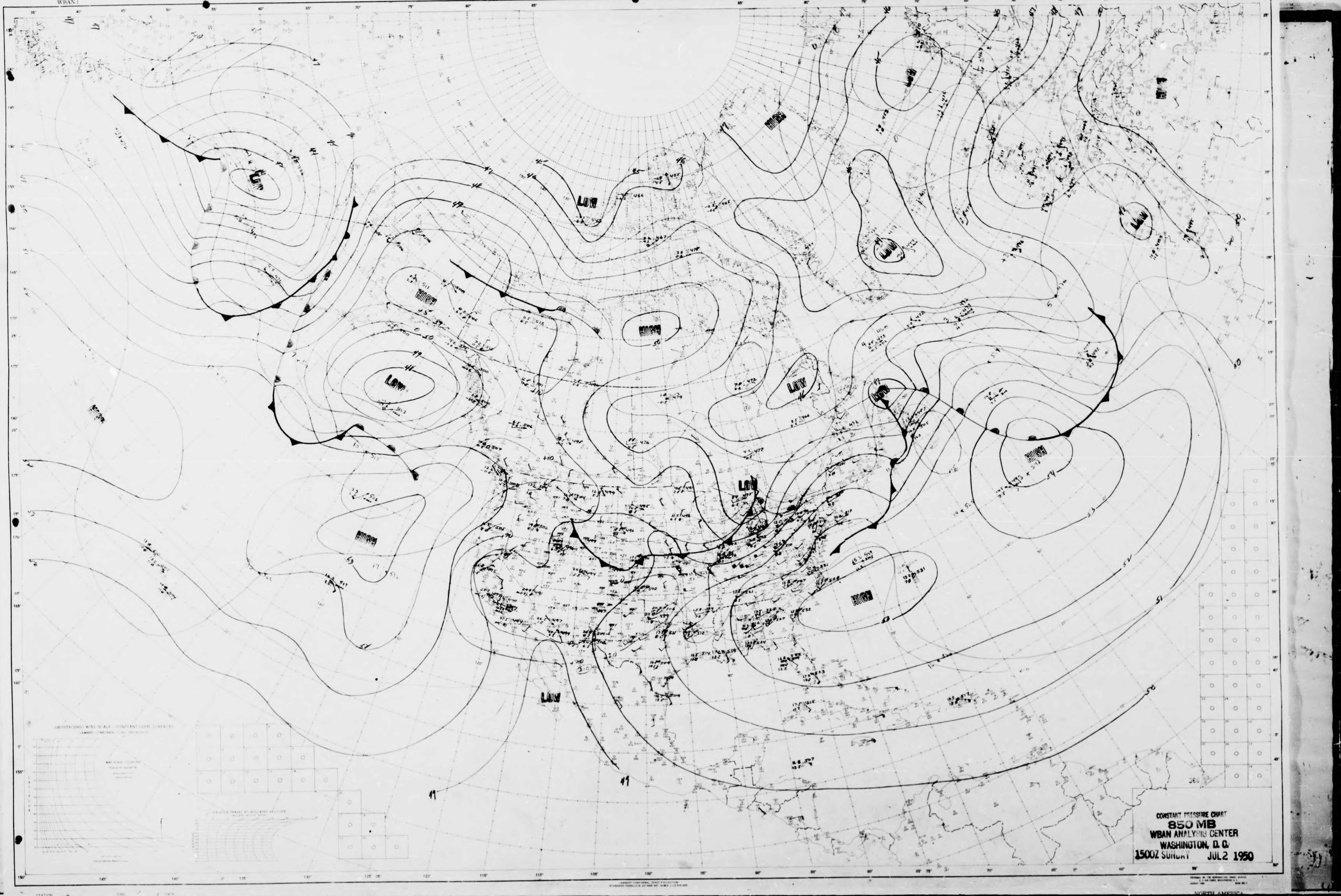
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY JUL 2 1950

NORTH AMERICA
WBAN-1

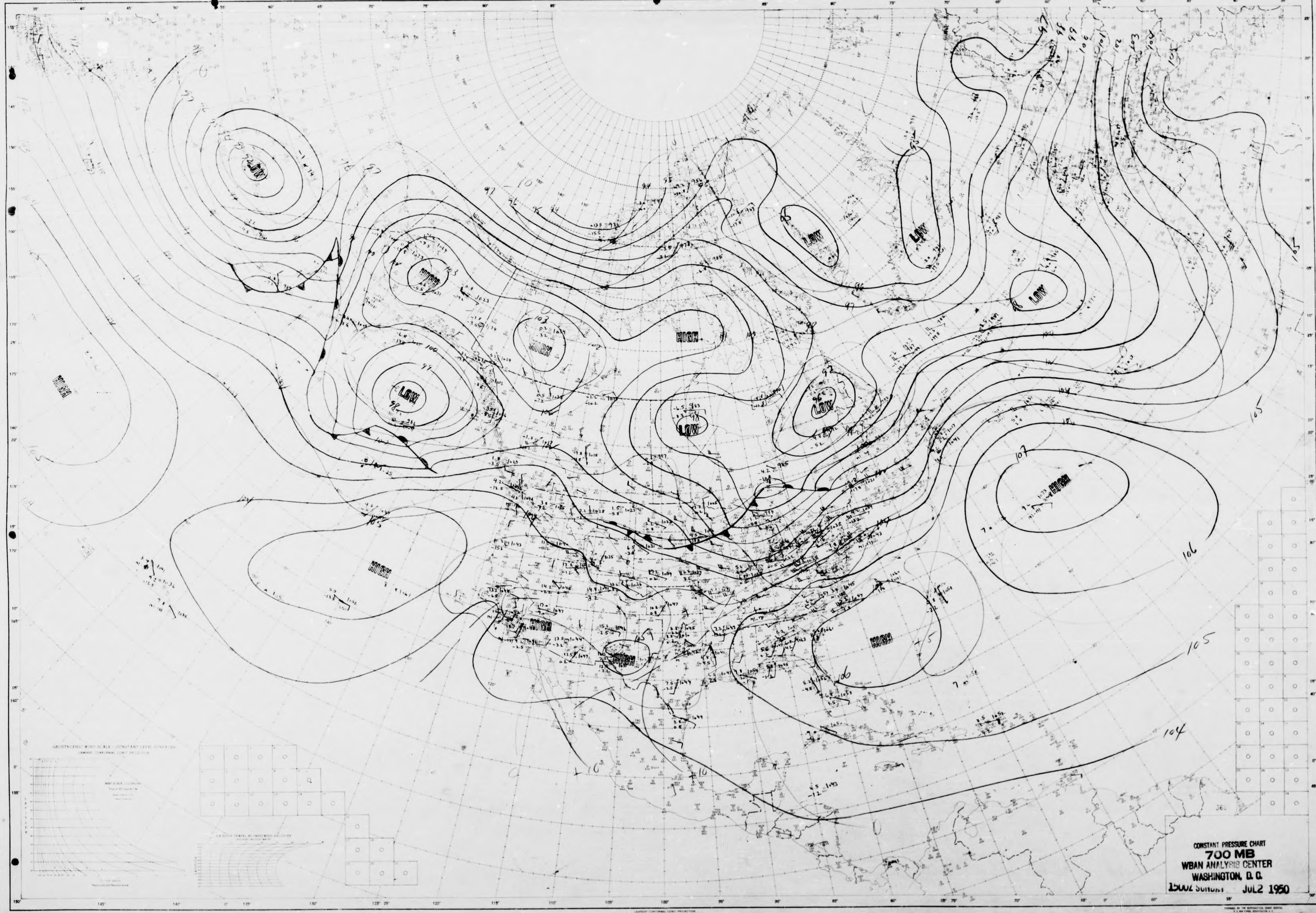
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
41
44
47
50
51
54
49

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 2 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

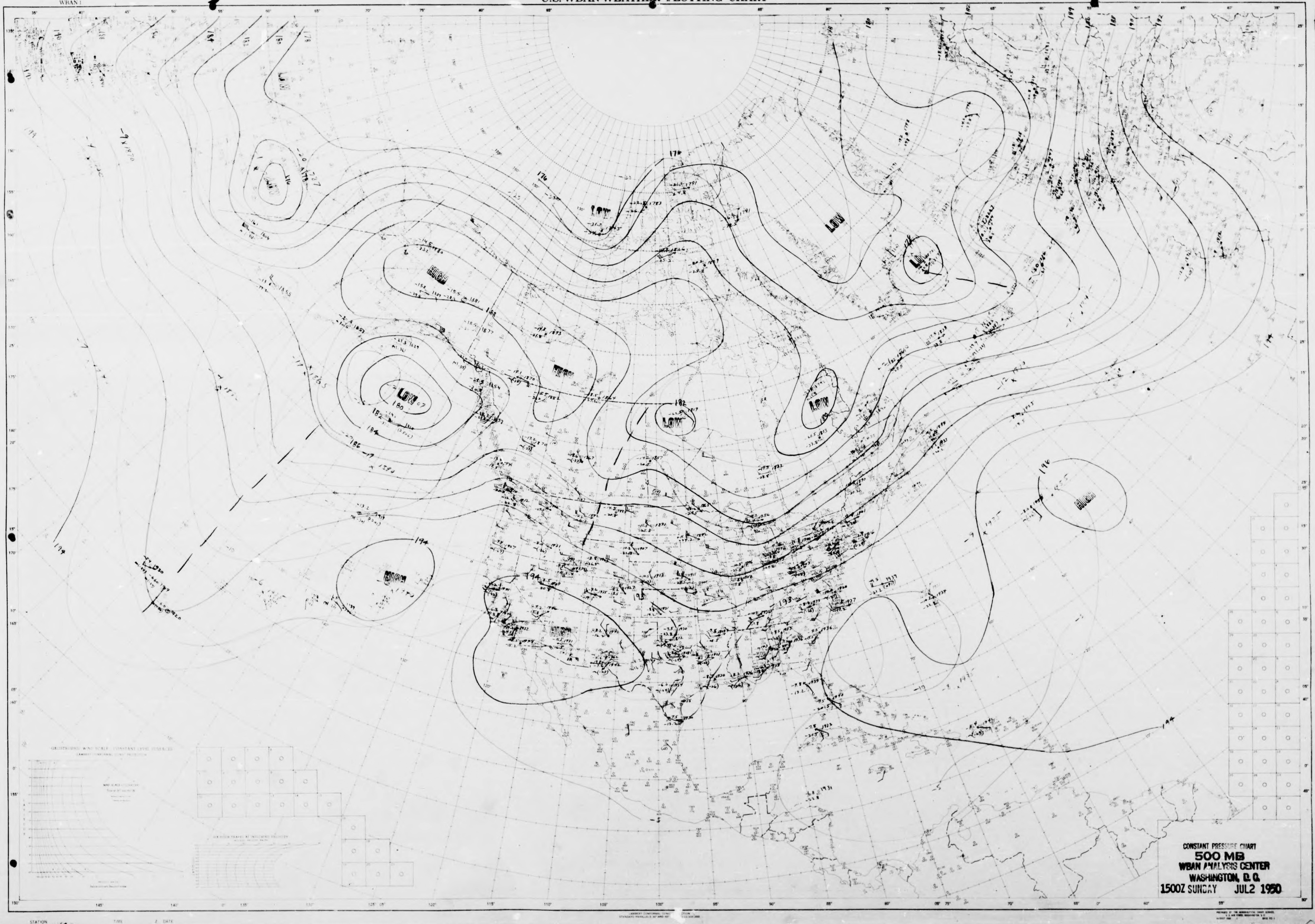

LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
97
98
99
100
101
102
103
104
105
106
107
108
105
104
106

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL2 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

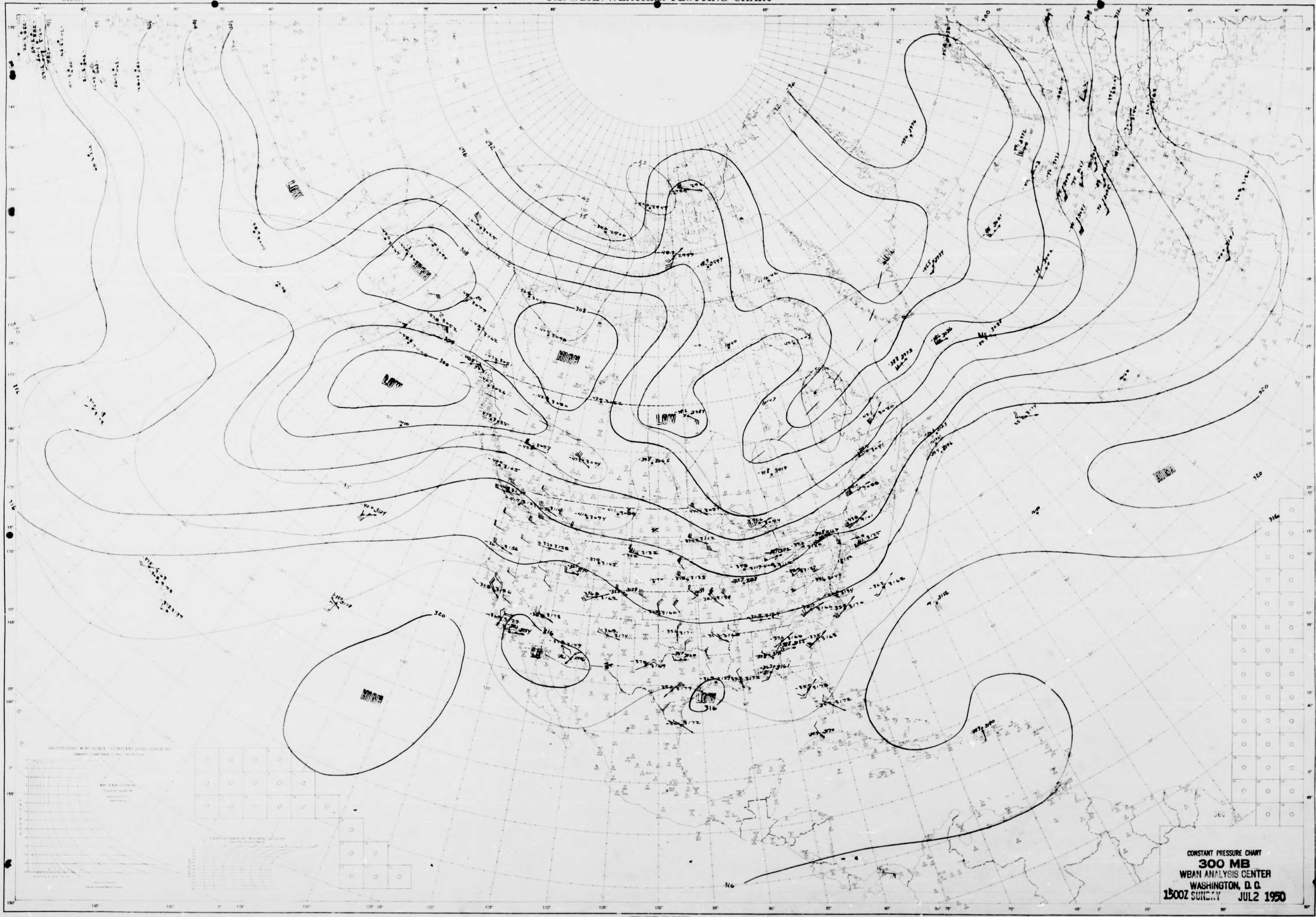
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
176
178
180
182
184
186
194
196

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 2 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

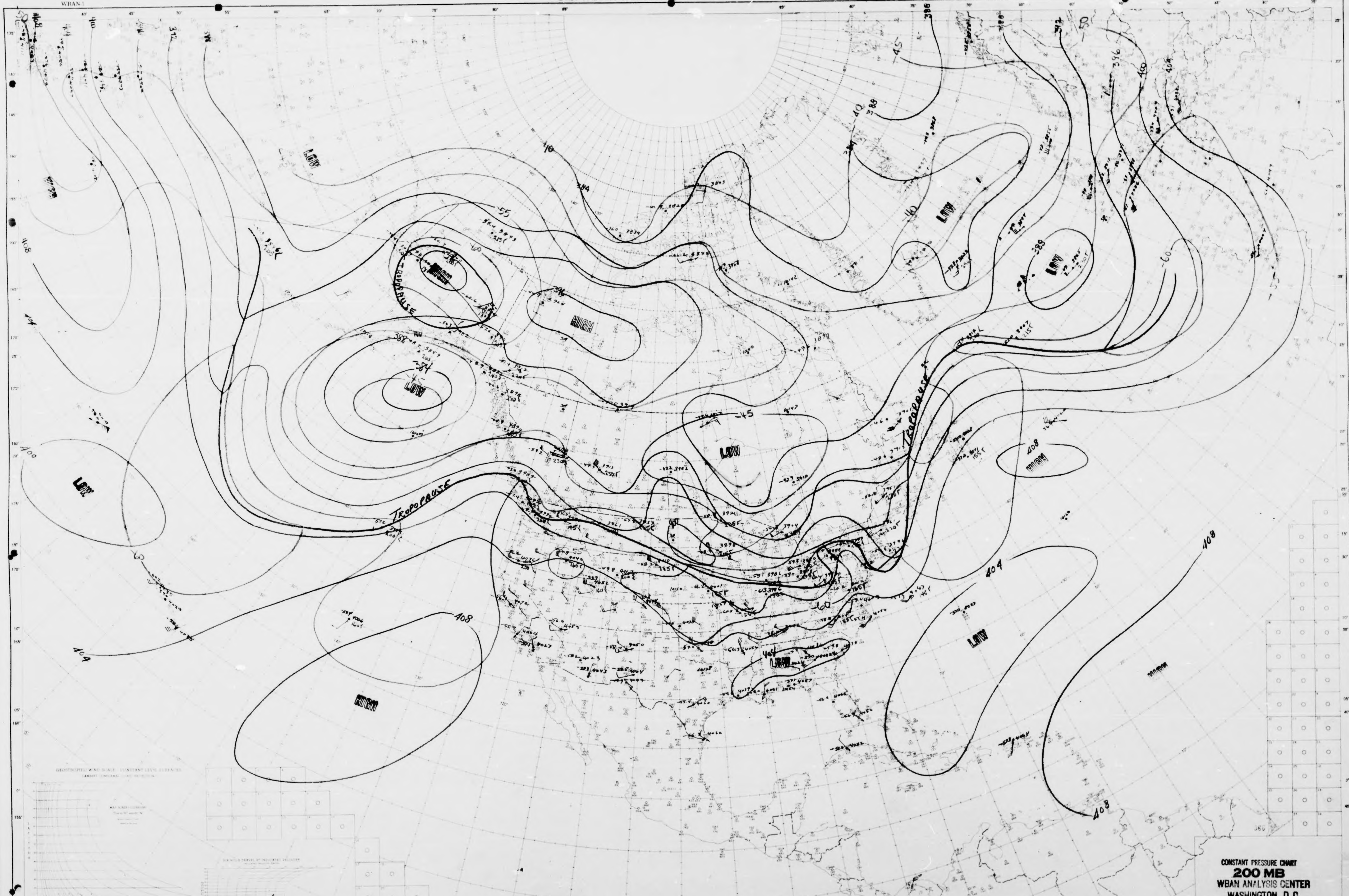

LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
308
316
320
300

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 2 1950

STATION
ANALYST

NORTH AMERICA
WBAN 1

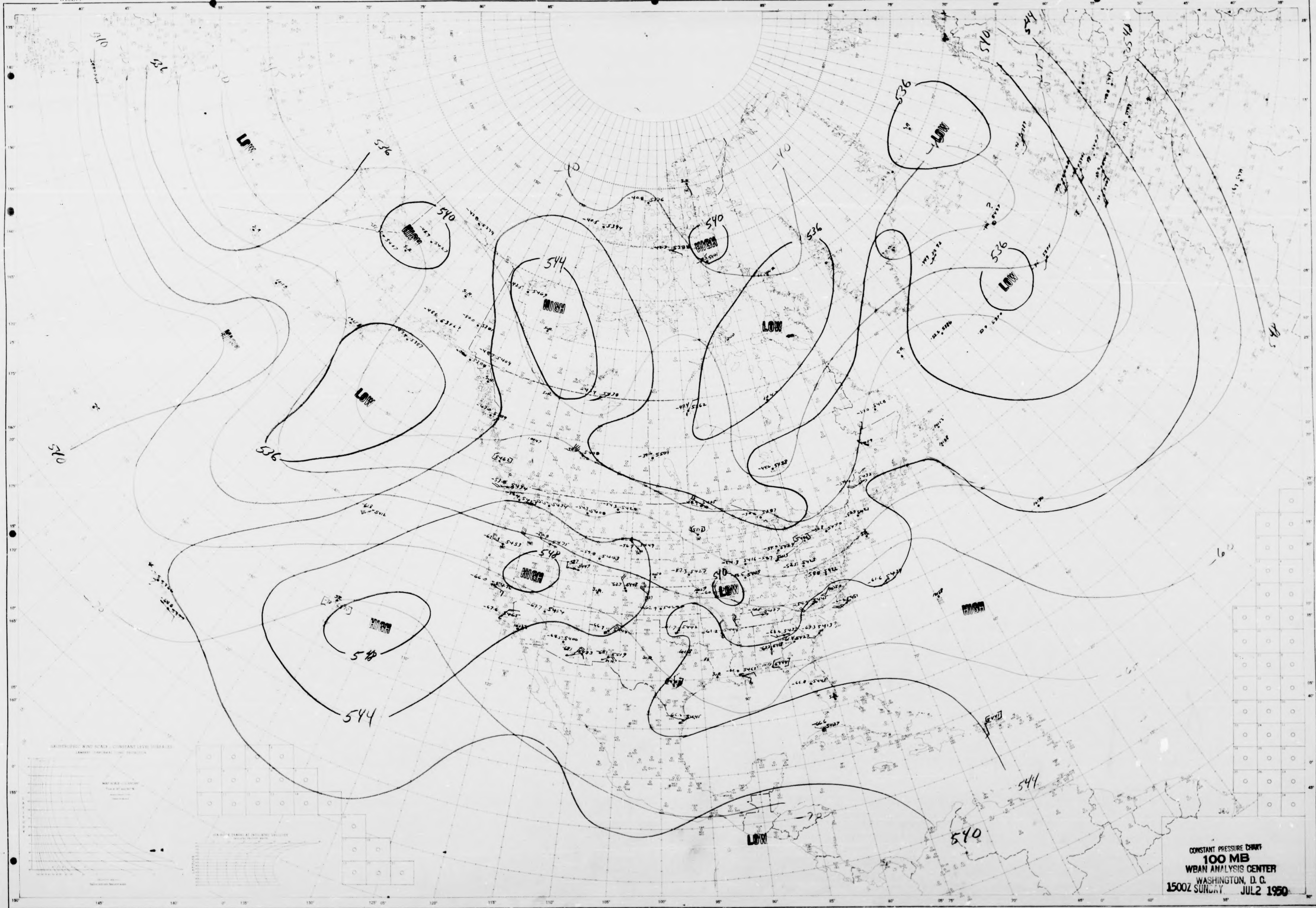
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
388
392
396
400
404
408
-45
-50
-55
-60

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 2 1950

NORTH AMERICA
WBAN

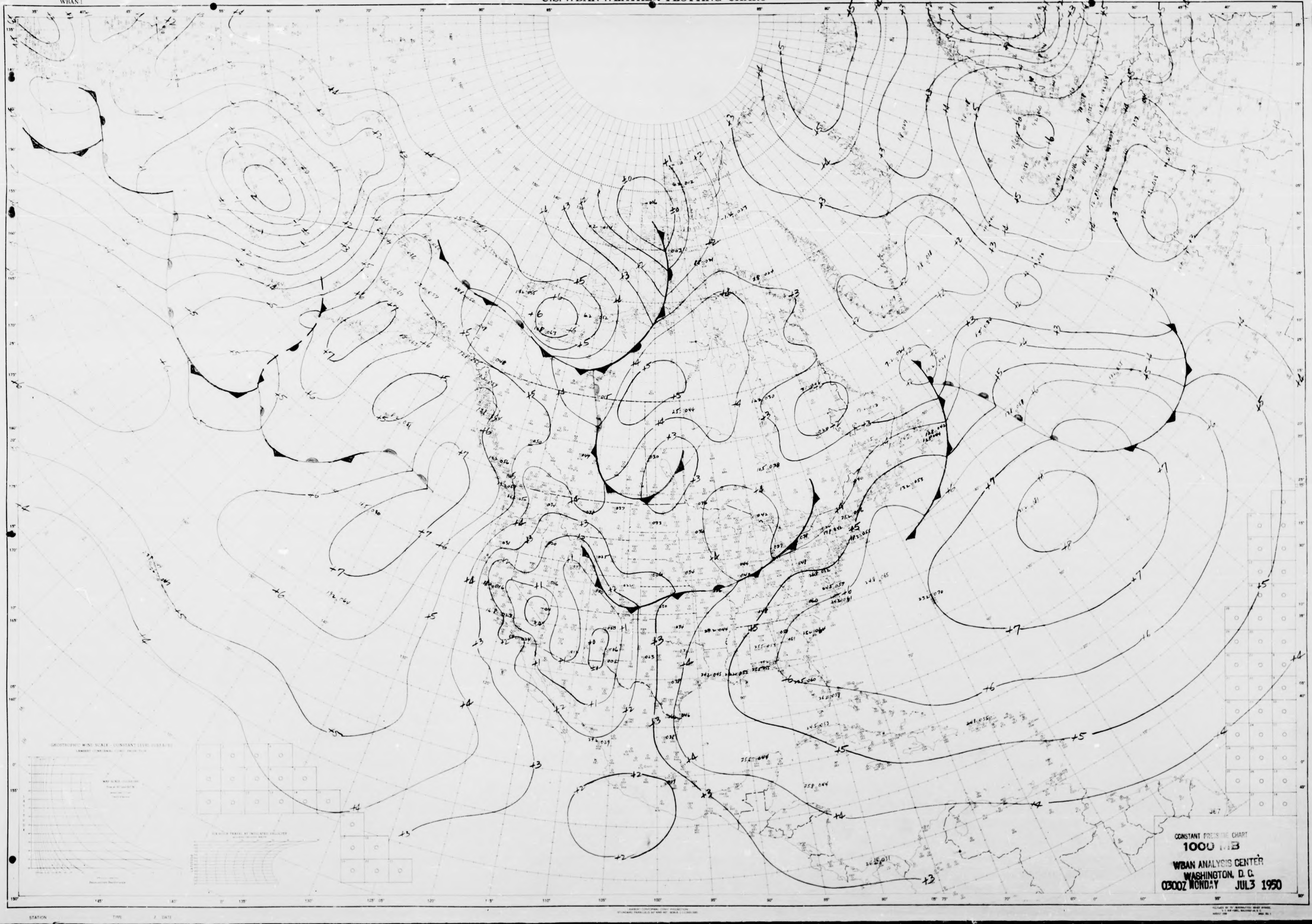
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
536
540
HIGH
544
HIGH
540
HIGH
536
LOW
536
LOW
LOW
536
LOW
540
548
HIGH
540
LOW
HIGH
548
HIGH
544
544
540
LOW
540
548

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL2 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



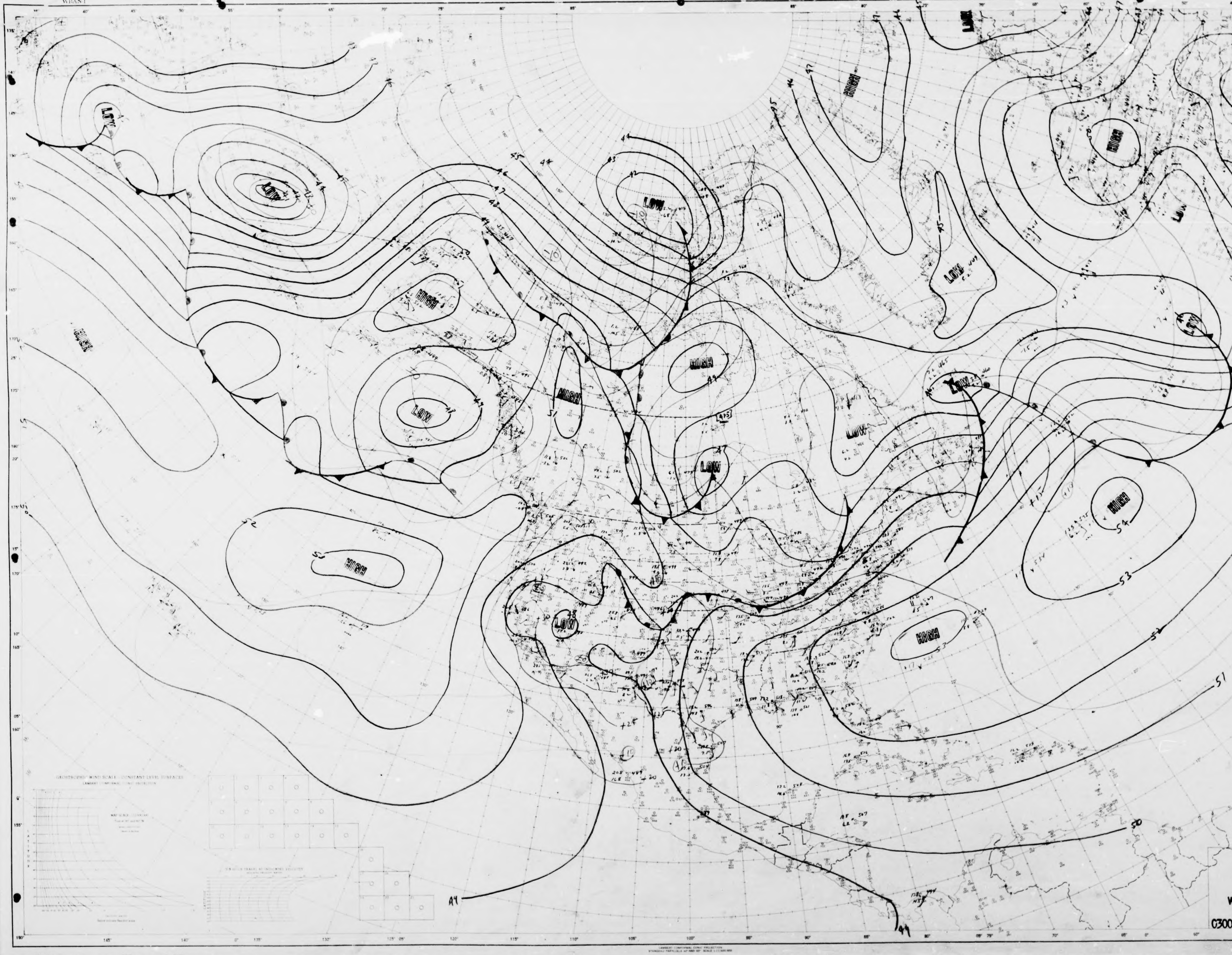
CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL3 1950

STATION TIME DATE

NORTH AMERICA
WBAN 1

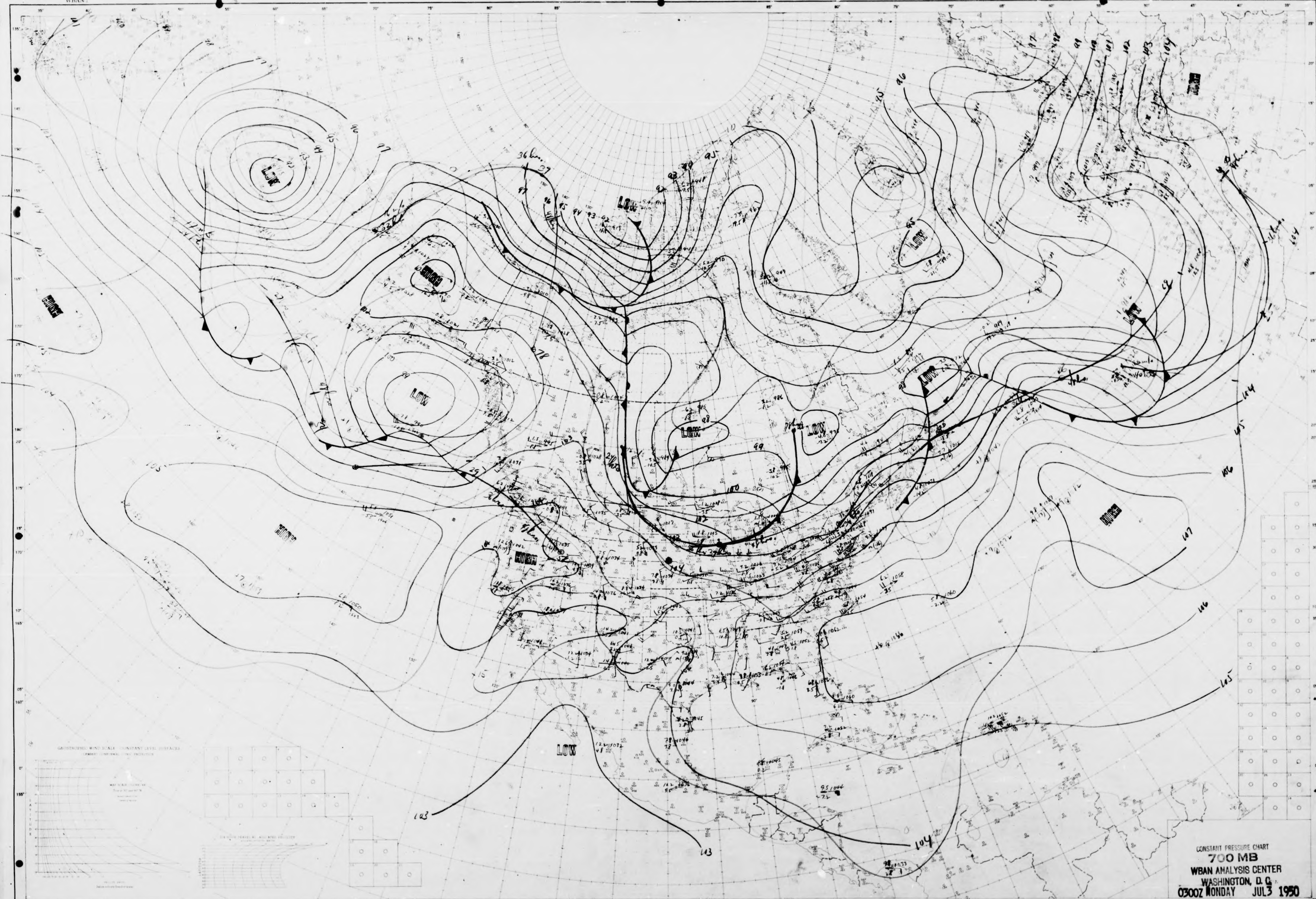
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW
54
53
53
51
50
52
51
44
44
45
47
STATION
TIME
DATE

850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 3 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

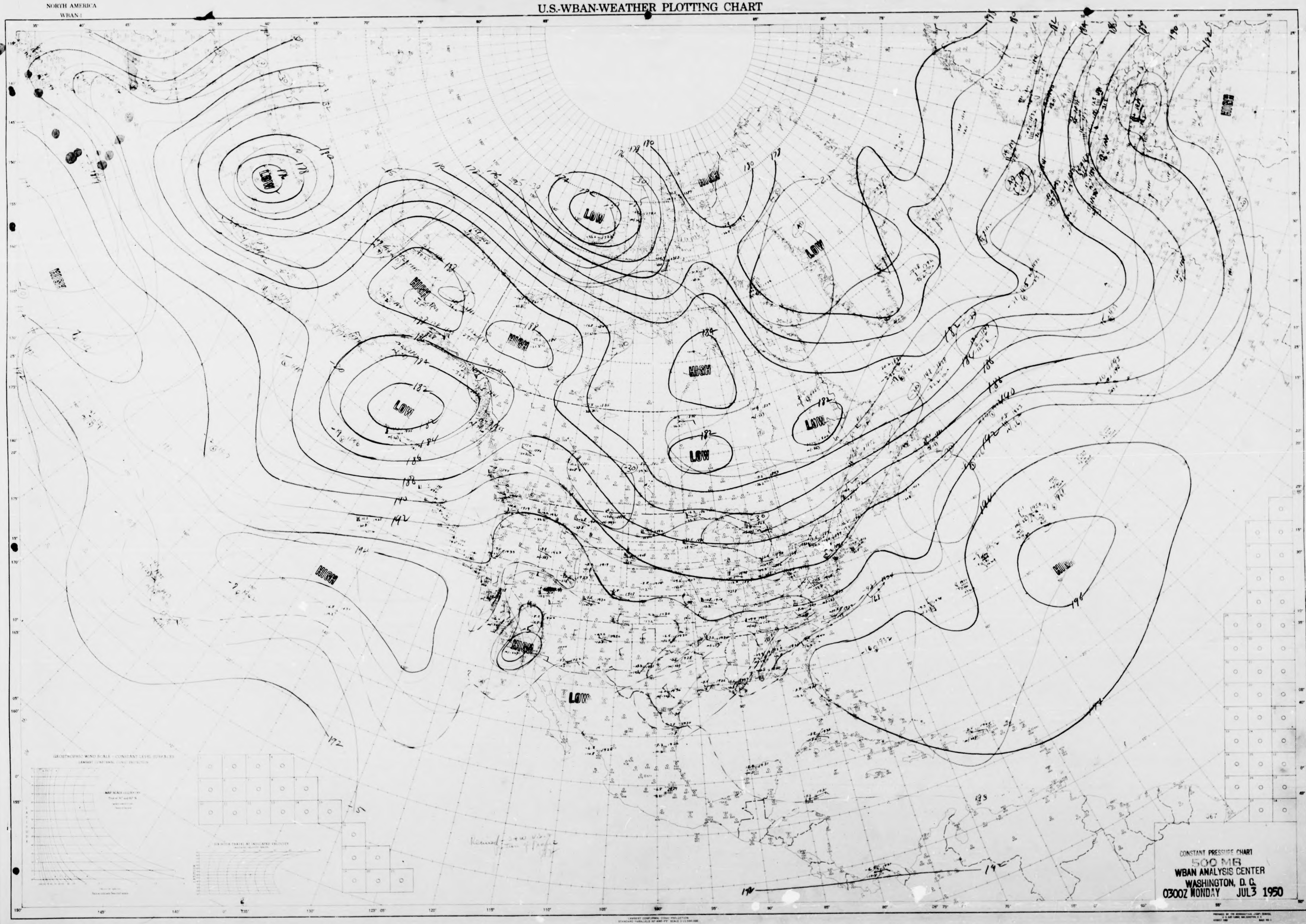

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
103
104
105
106
107
104
103

LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60°

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY JUL 3 1950

NORTH AMERICA
WBAN-1

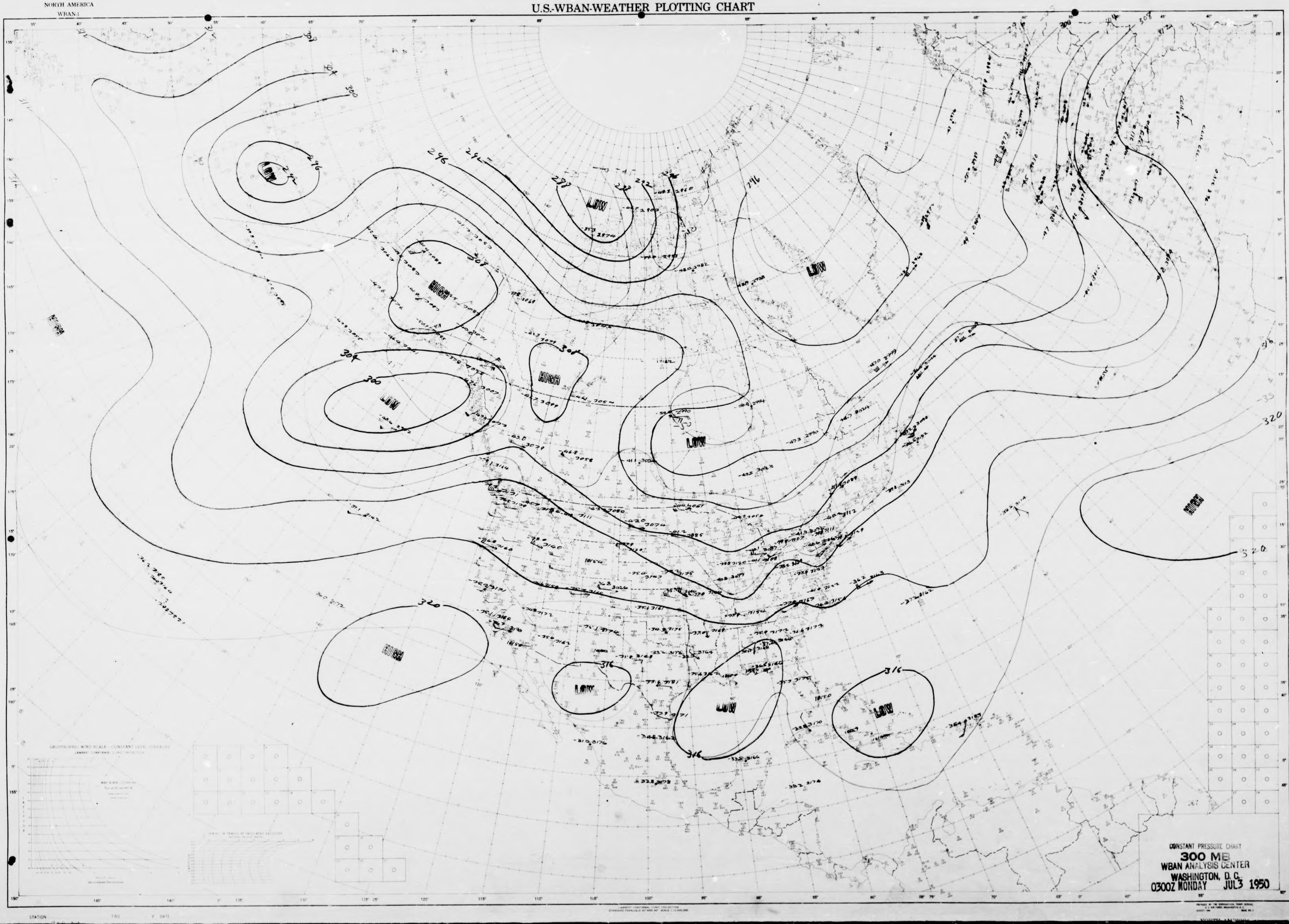
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
LOW
180
182
184
186
188
190
192
194
196
172
176
178

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL3 1950

NORTH AMERICA
WBAN-1

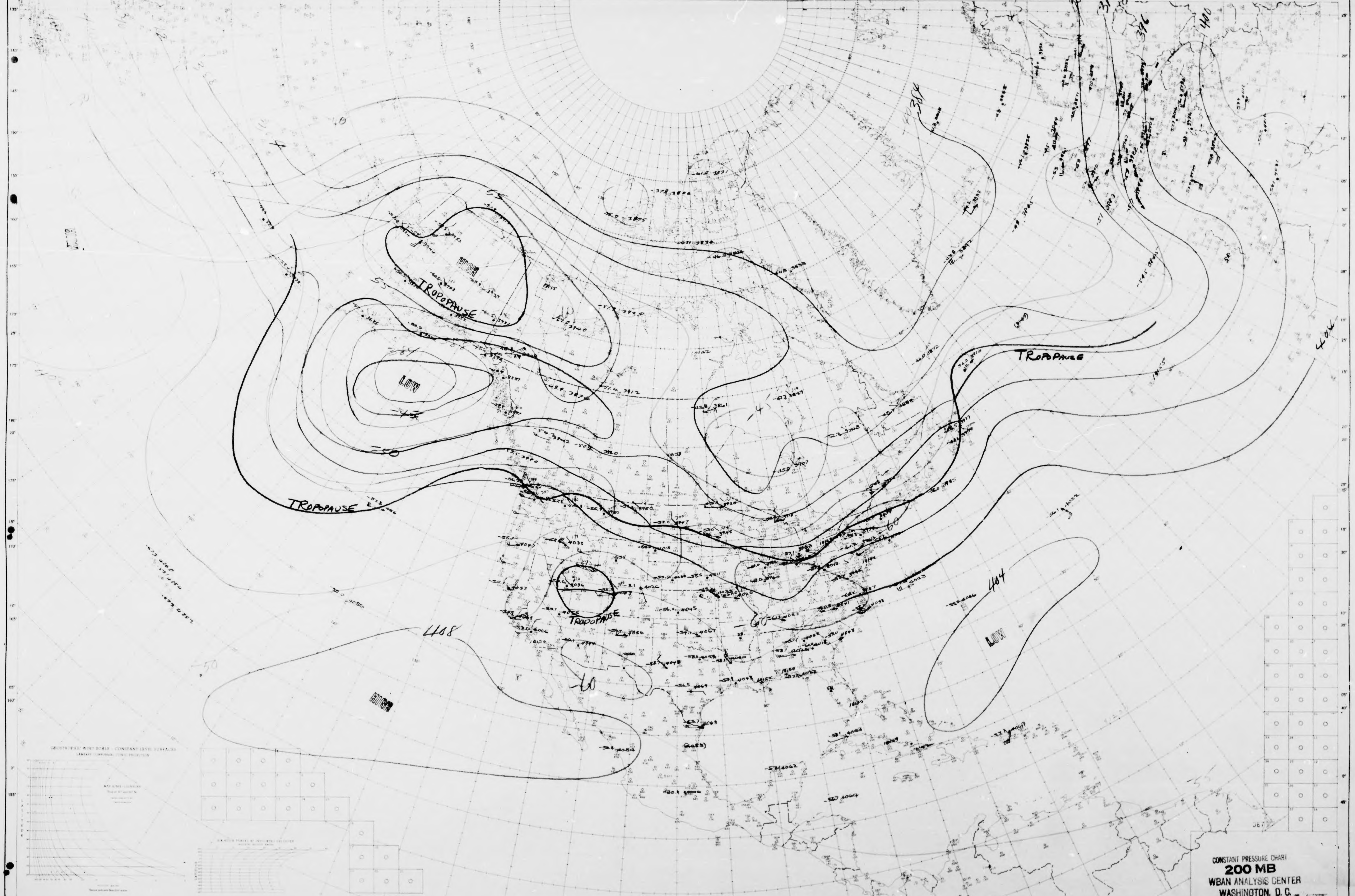
U.S.-WBAN-WEATHER PLOTTING CHART


296
292
288
300
304
308
312
316
320
HIGH
LOW
LOW
HIGH
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
LOW
LOW

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY JUL 3 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

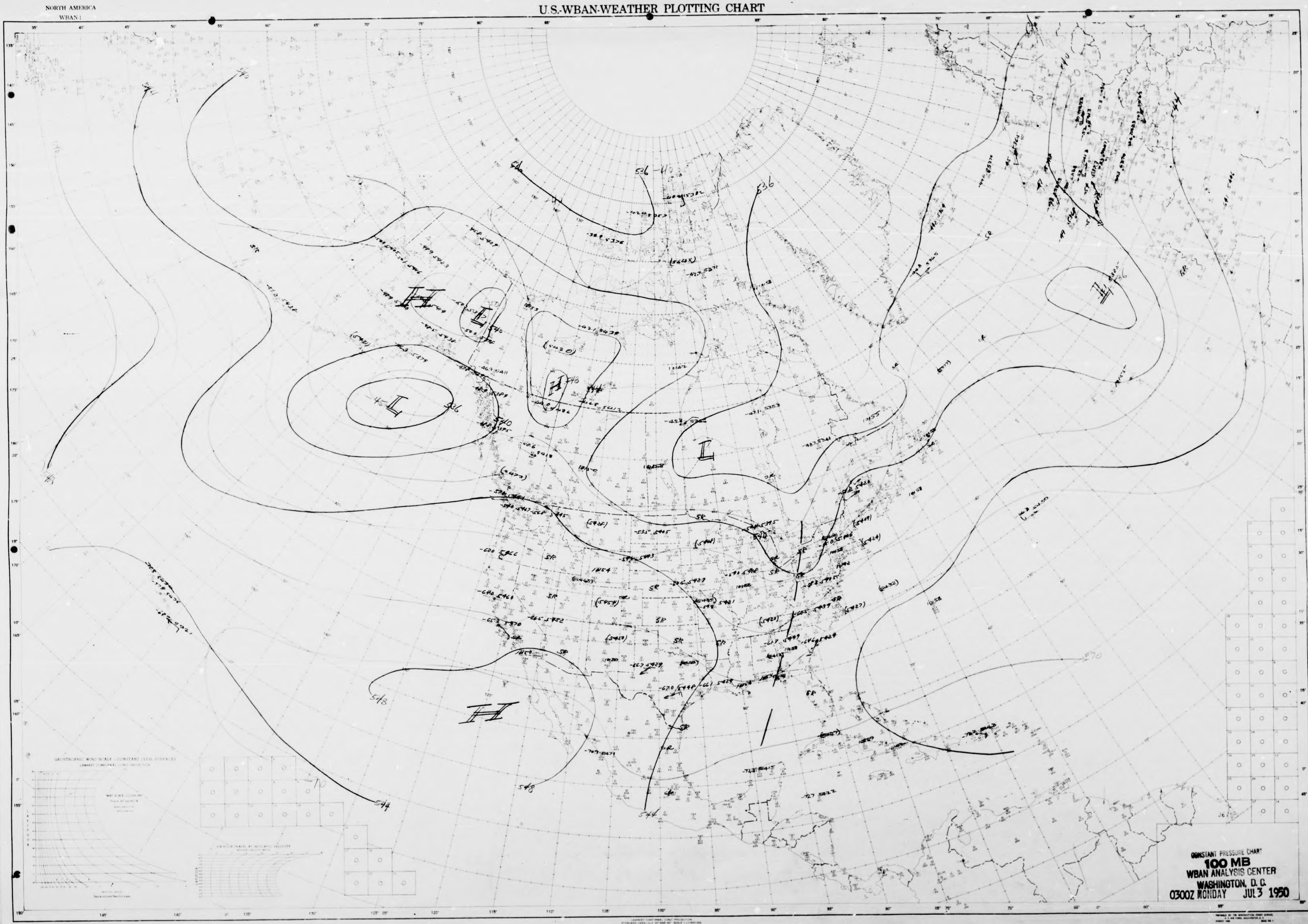

HIGH
LOW
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
HIGH
LOW
408
404
404
400
396
392
388
384
-50
-55
-60
-45
-40

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY JUL 3 1950

STATION TIME Z DATE
ANALYST PLOTTED BY

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



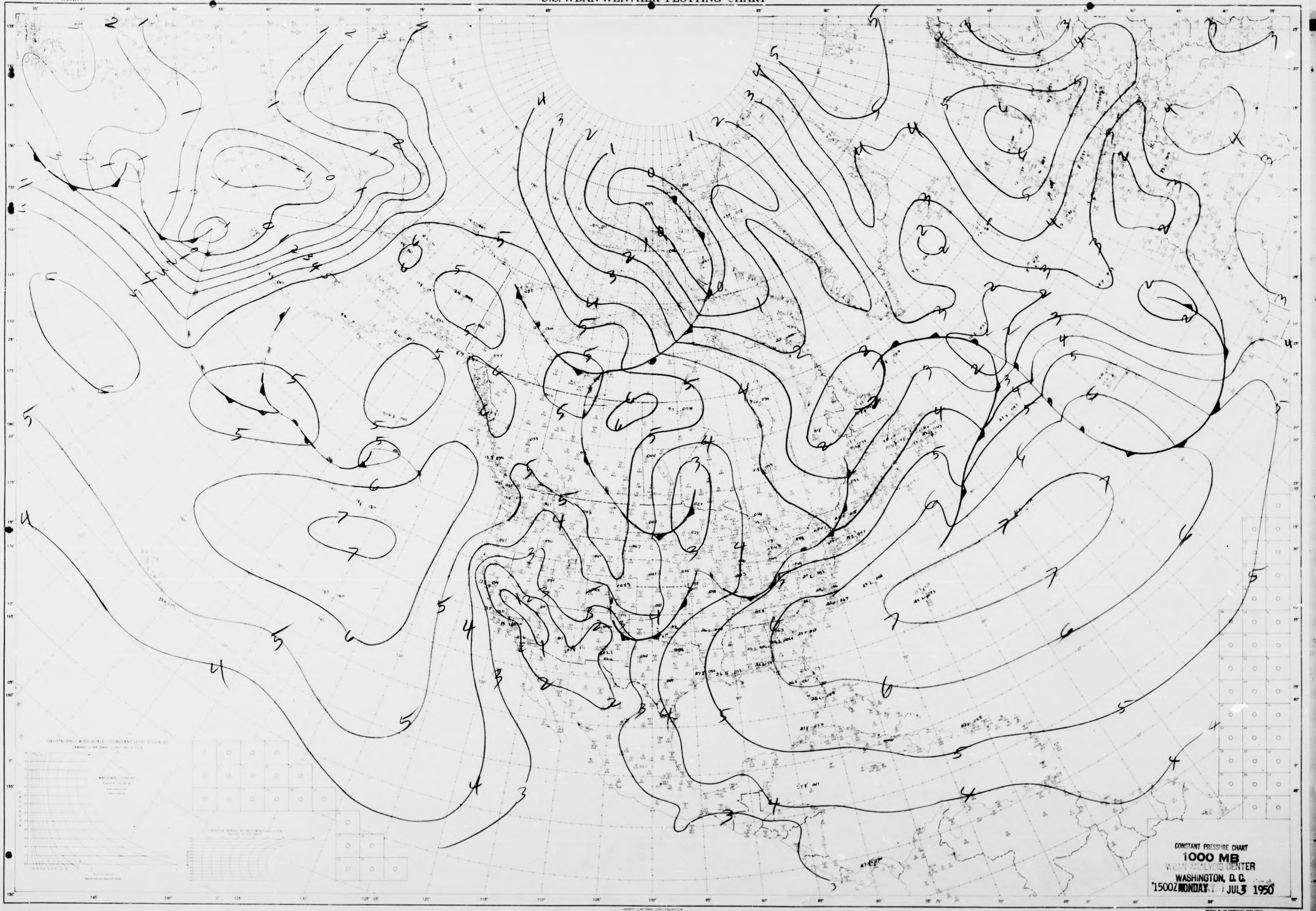
H
L
H
L
H
L
H
H
536
540
544
548
570
SR

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY JUL 3 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

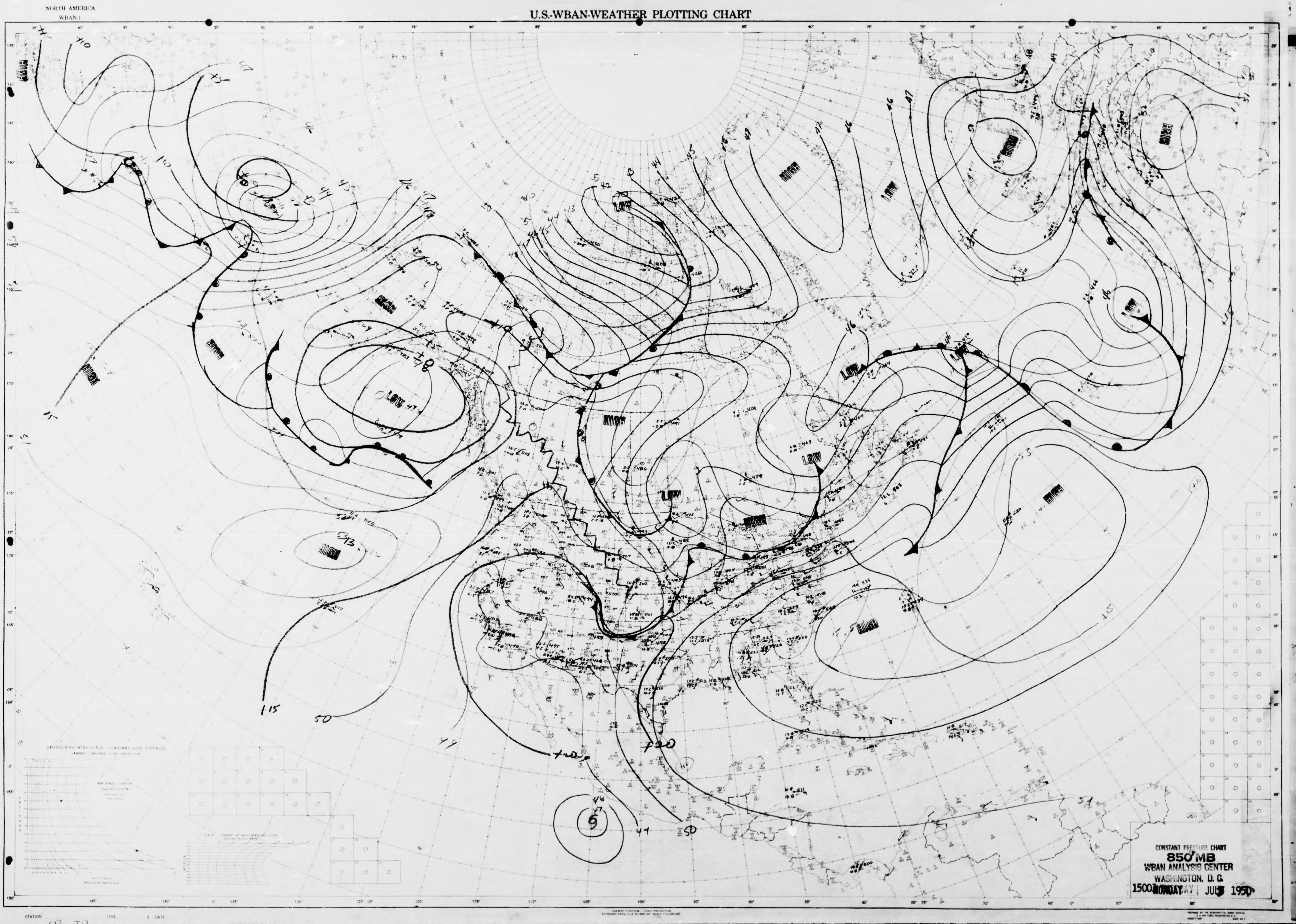


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY JUL 3 1950

STATION TIME Z DATE
ANALYST WHP UNIT PLOTTED BY RSS

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

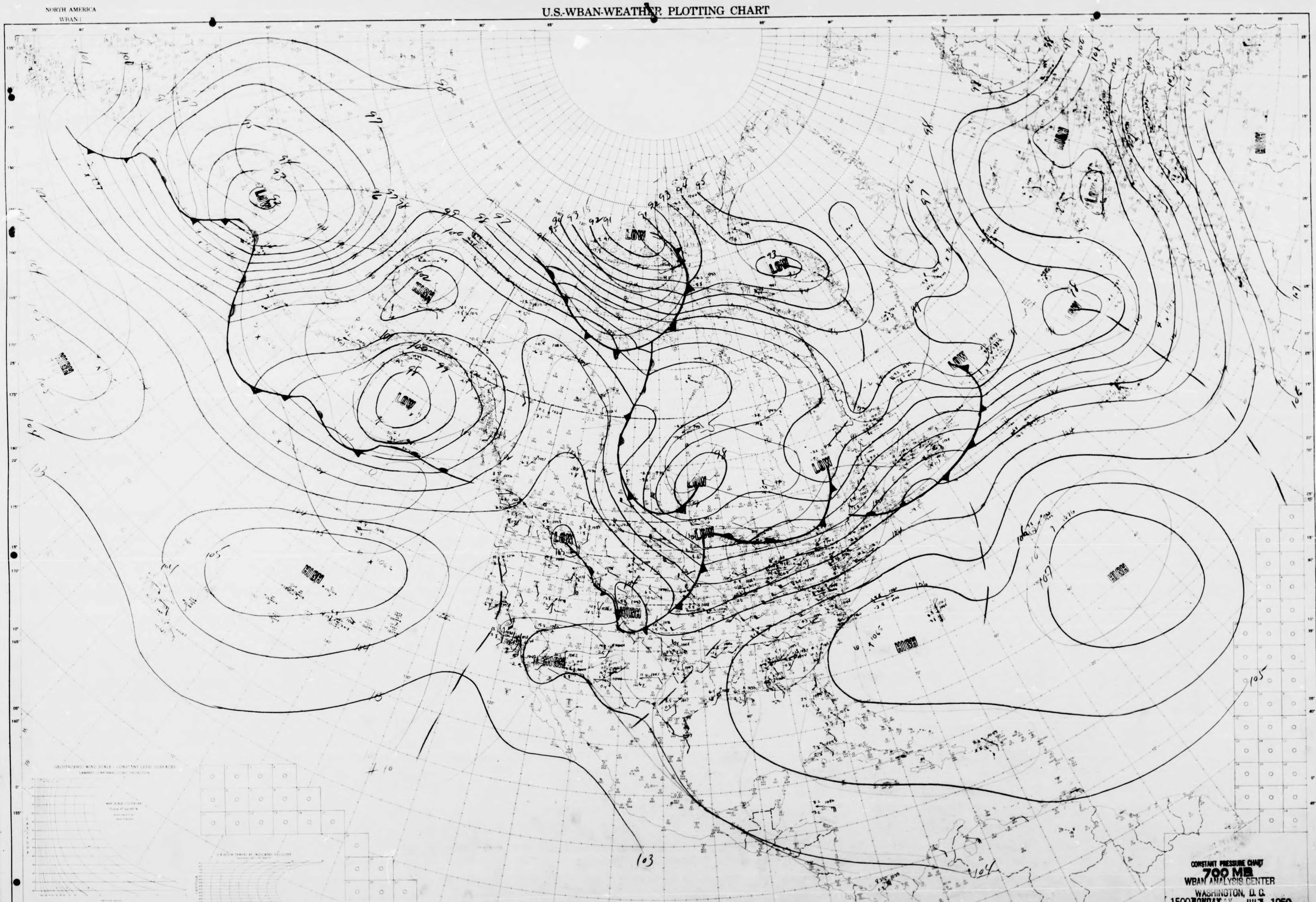

HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
+15
+15
+20
+20
50
50
47
47
53

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL3 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

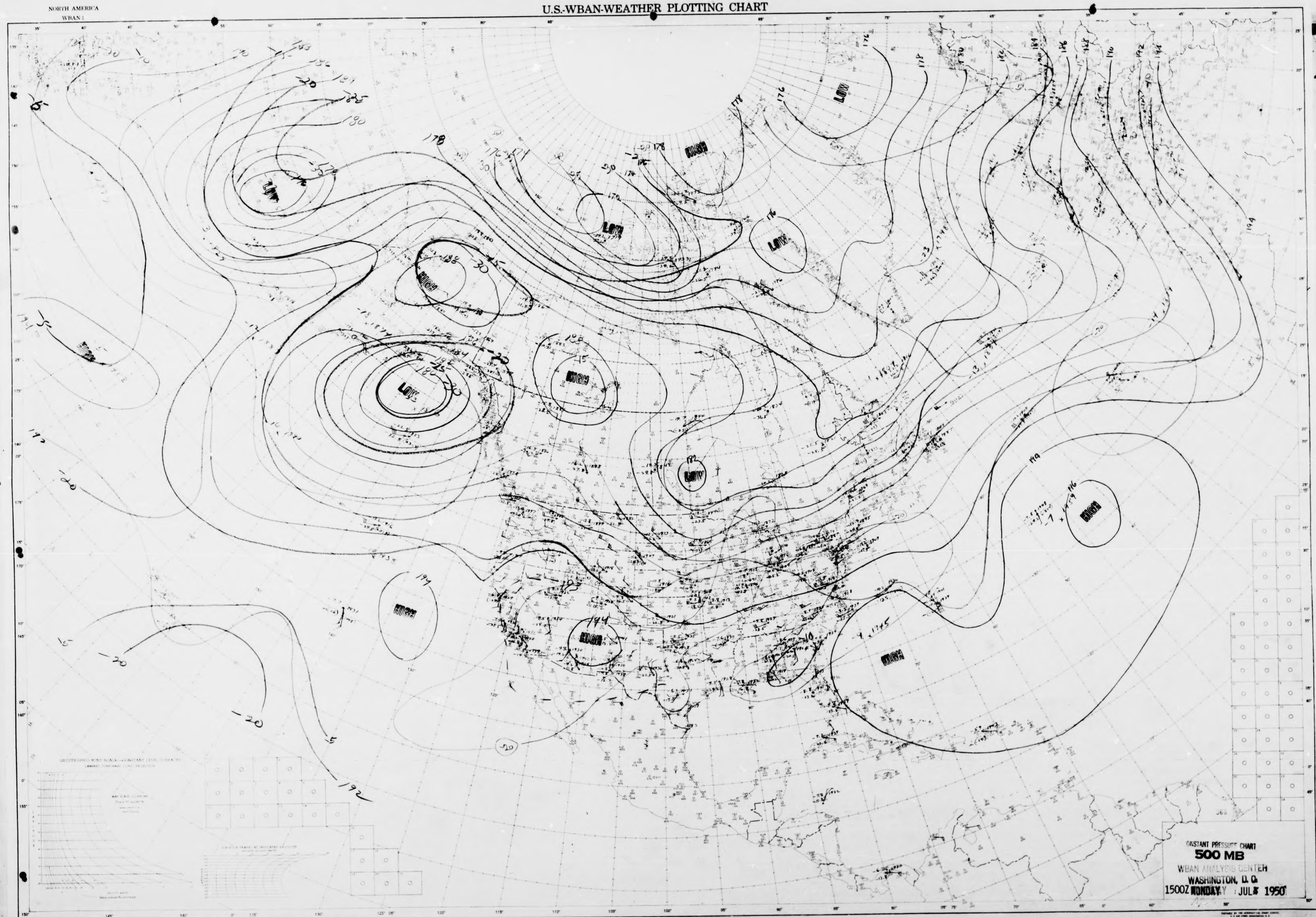

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
93
94
95
97
98
100
101
102
103
104
105
106
107
103
104

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500ZMONDAY JUL3 1950

STATION
NORTH AMERICA

NORTH AMERICA
WBAN-1

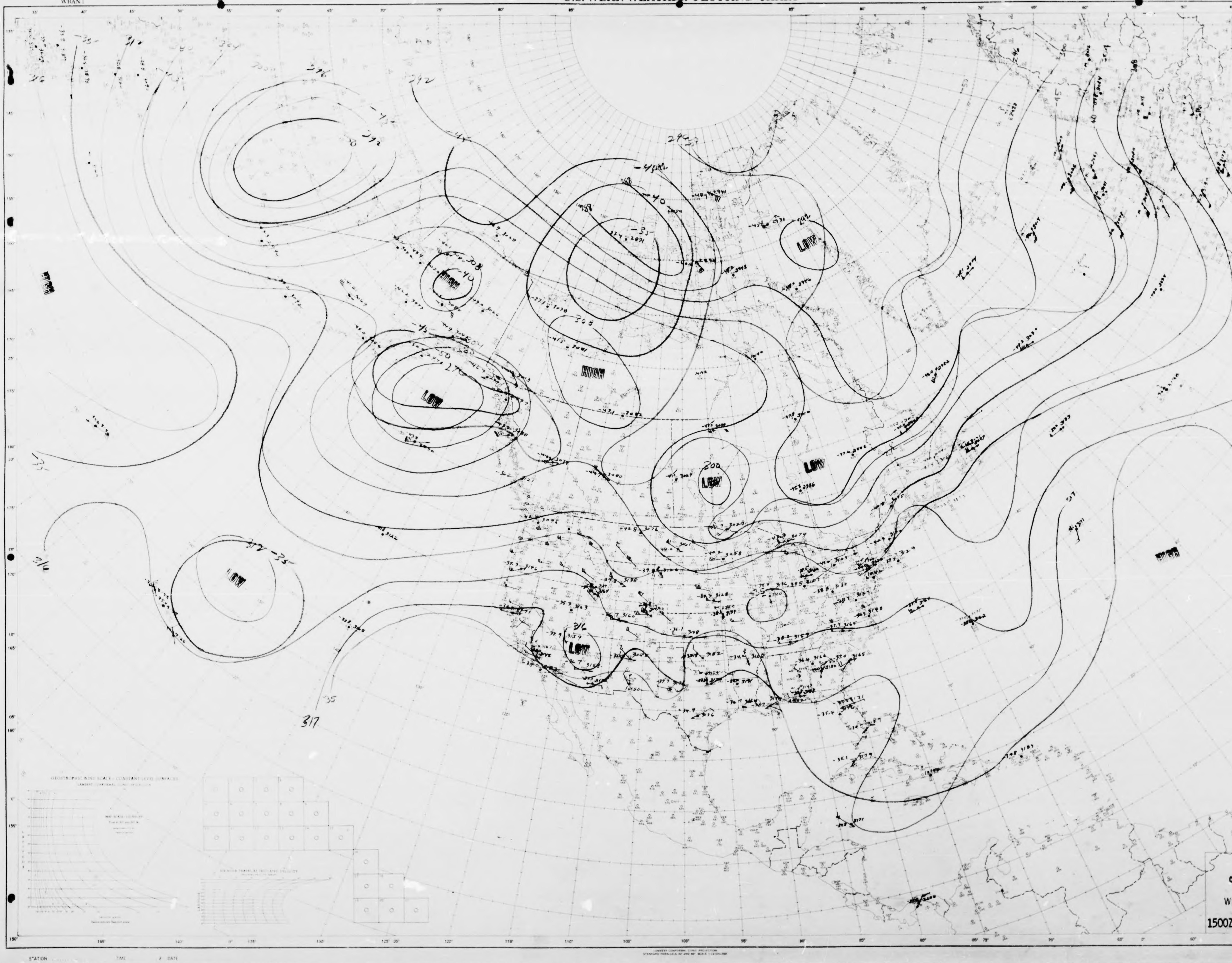
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
178
176
174
170
180
182
184
186
188
190
192
194
196

ONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 3 1950

NORTH AMERICA
WBAN-1

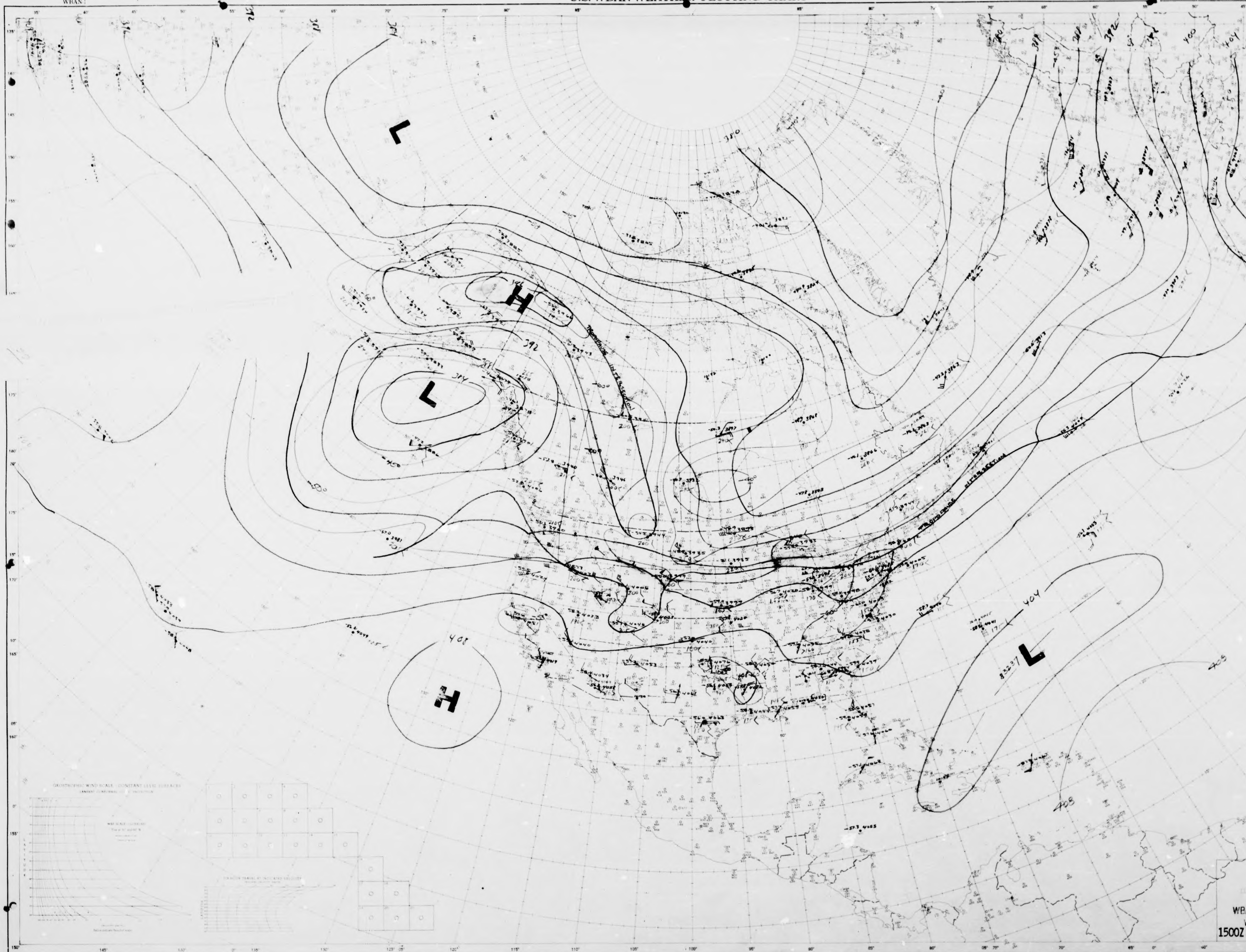
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
-40
-35
-45
-50
292
308
300
316
317
-35

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 3 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



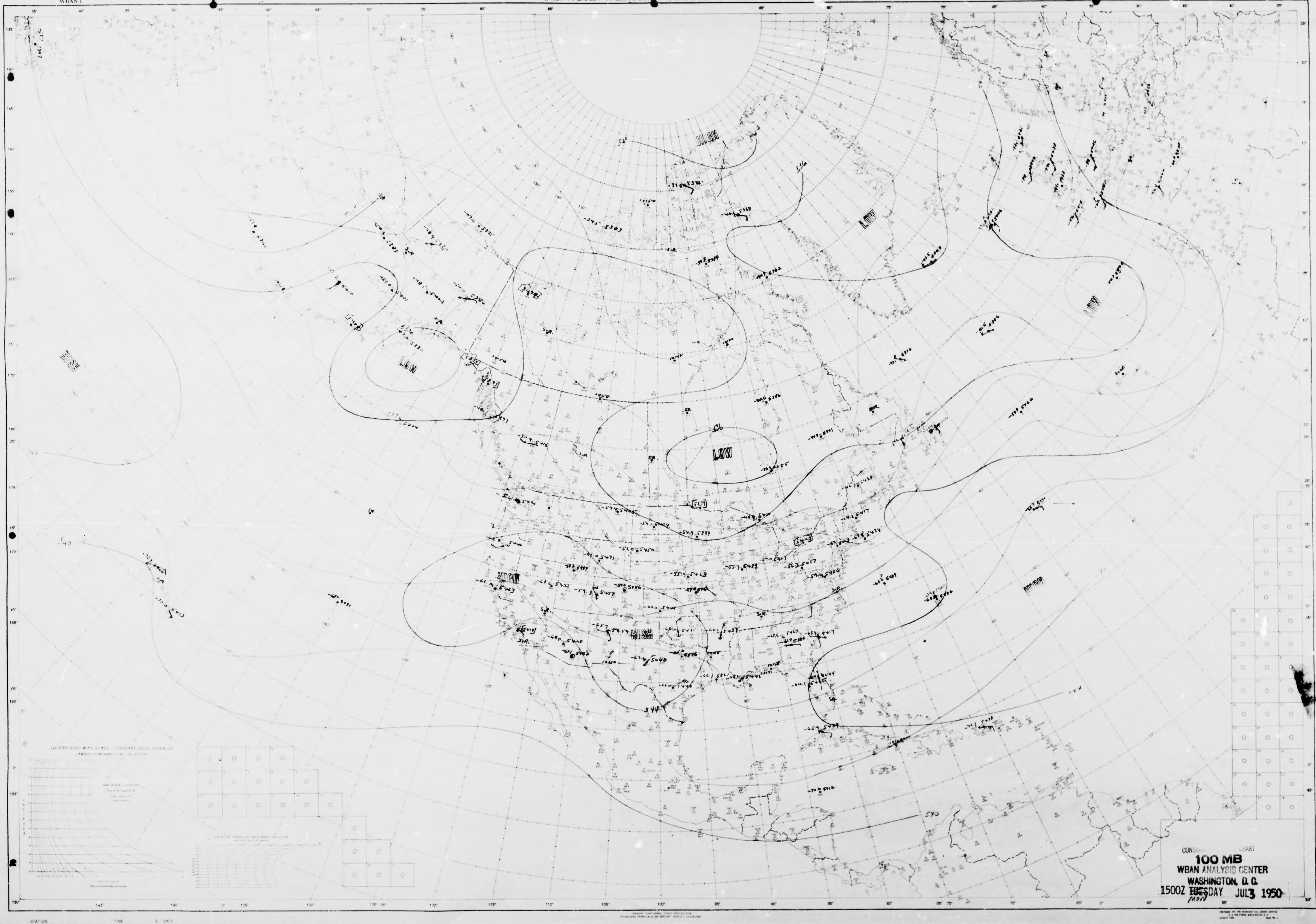
L
H
L
392
384
380
400
404
408
L
H
404
L
408

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 3 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

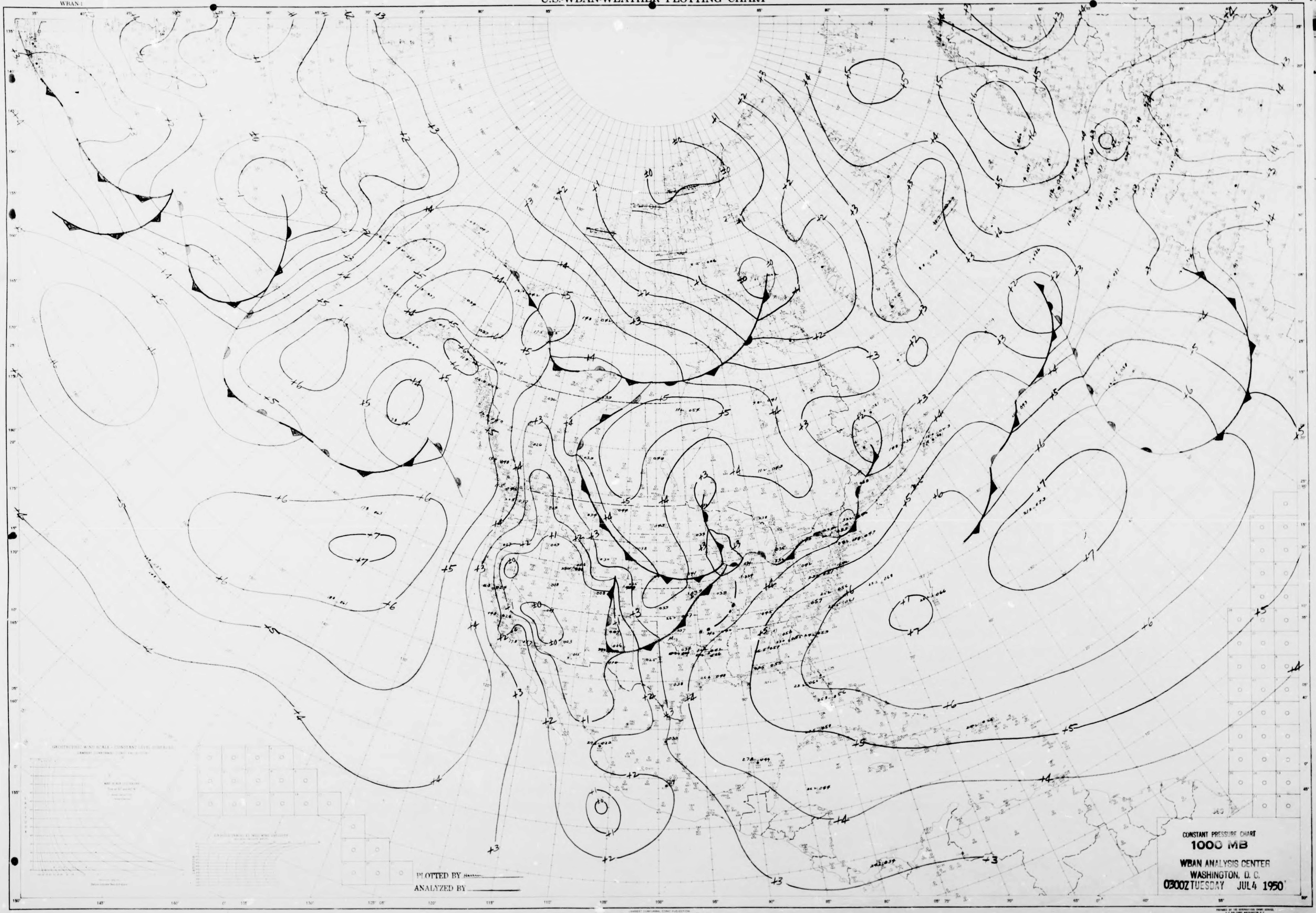
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
540
544
STATION
TIME
Z DATE

CONSTANT ... CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z ~~TUES~~DAY MON JUL 3 1950

NORTH AMERICA
WBAN 1

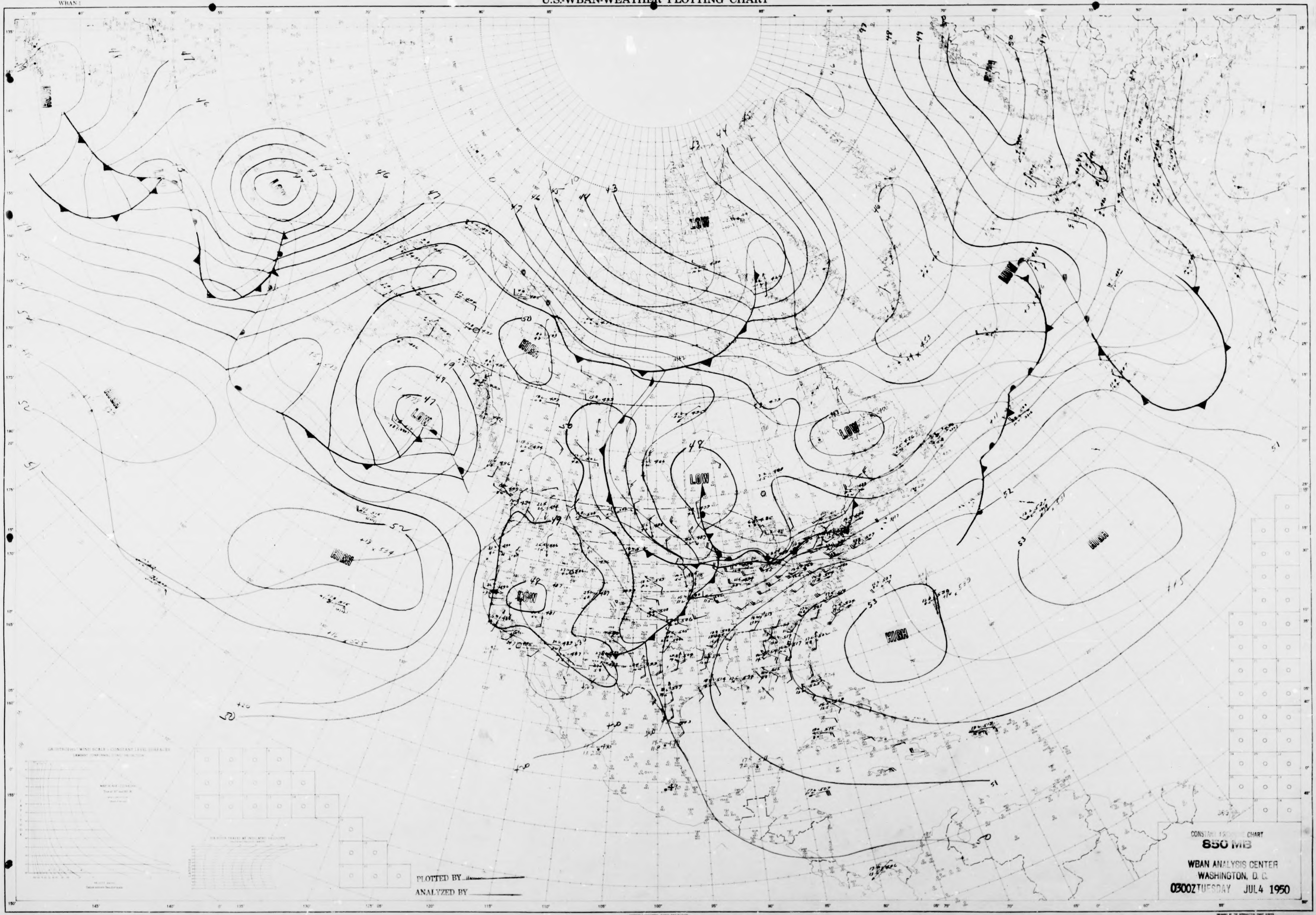
U.S.-WBAN-WEATHER PLOTTING CHART


PLOTTED BY
ANALYZED BY
+1
+2
+3
+4
+5
+6
+7
±0

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 4 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 4 1950

NORTH AMERICA
WBAN 1

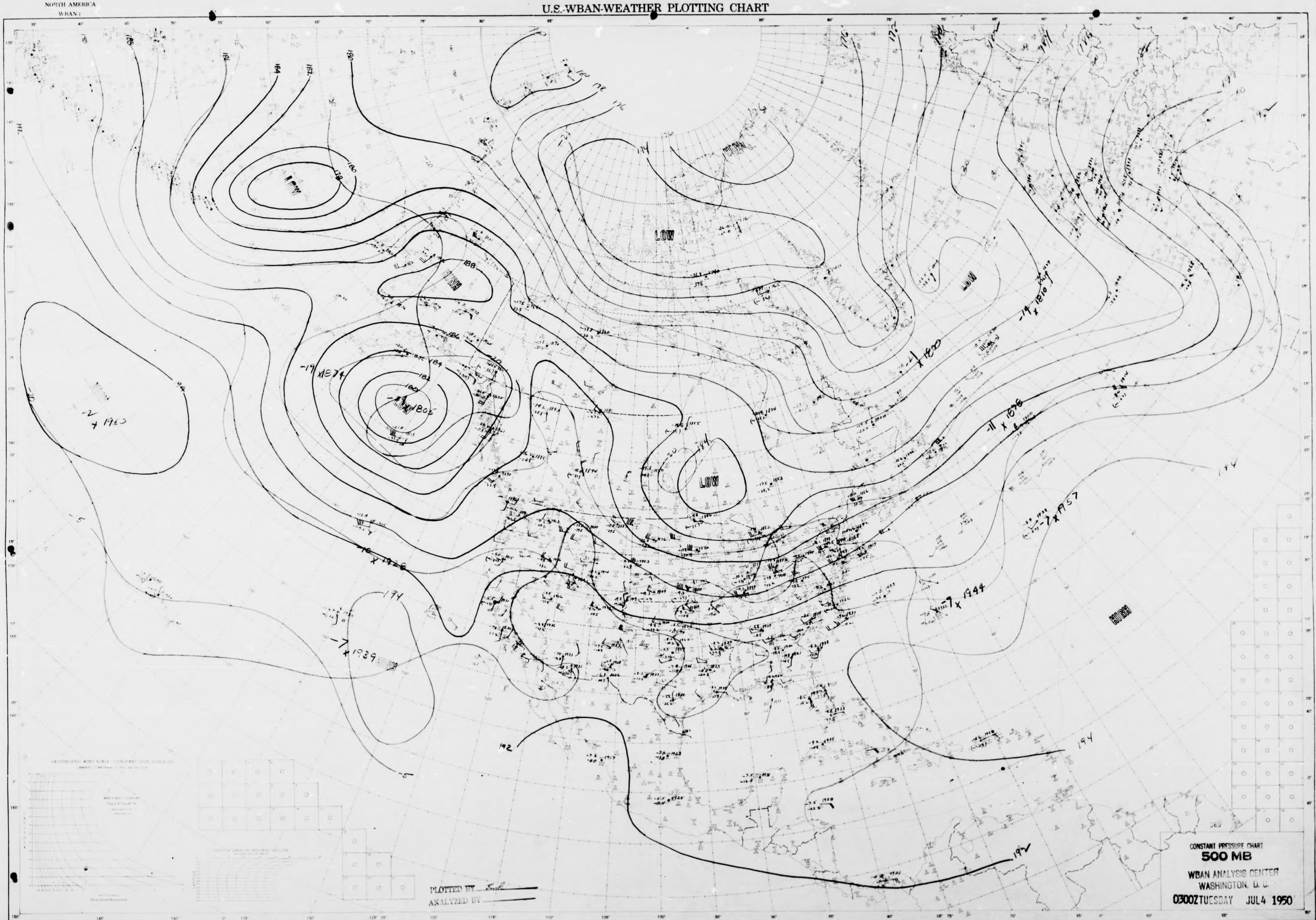
U.S.-WBAN-WEATHER PLOTTING CHART

LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
LOW
+8 x 1062
0 + 1024
+3 x 1060
+7 x 1062
+6 x 1070
110 x 1073
x 962
x 1010
104
105
106
103
+10
PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL4 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

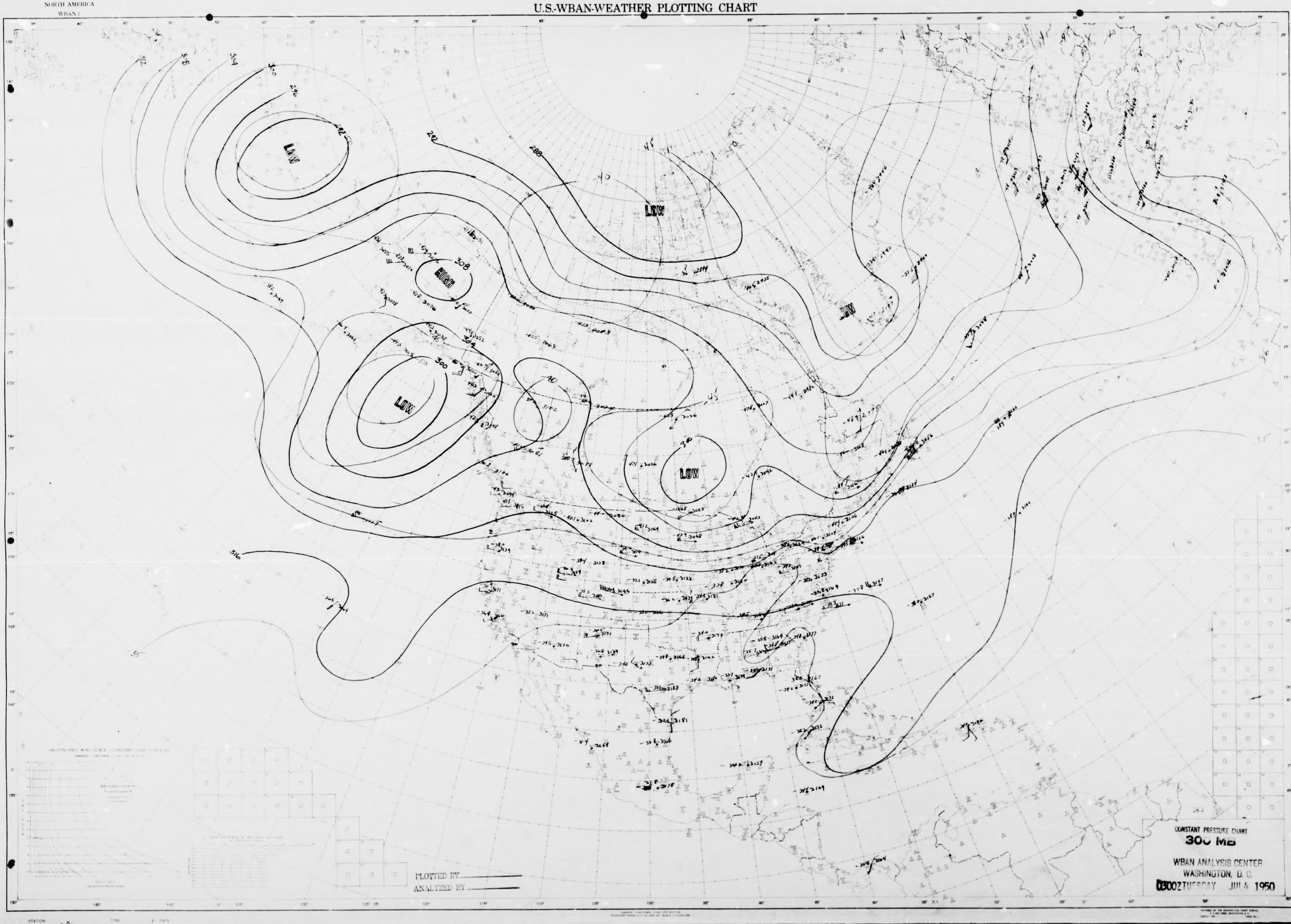

LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
-19 x1874
-12 x1805
-2 x 1960
-16 x 1926
-7 x 1939
-14 x 1810
-11 x 1878
-7 x 1957
-9 x 1944
174
176
180
184
188
192
194
-5
369

PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 4 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


312
308
304
300
296
292
288
LOW
LOW
HIGH
308
300
LOW
40
LOW
LOW
316
35

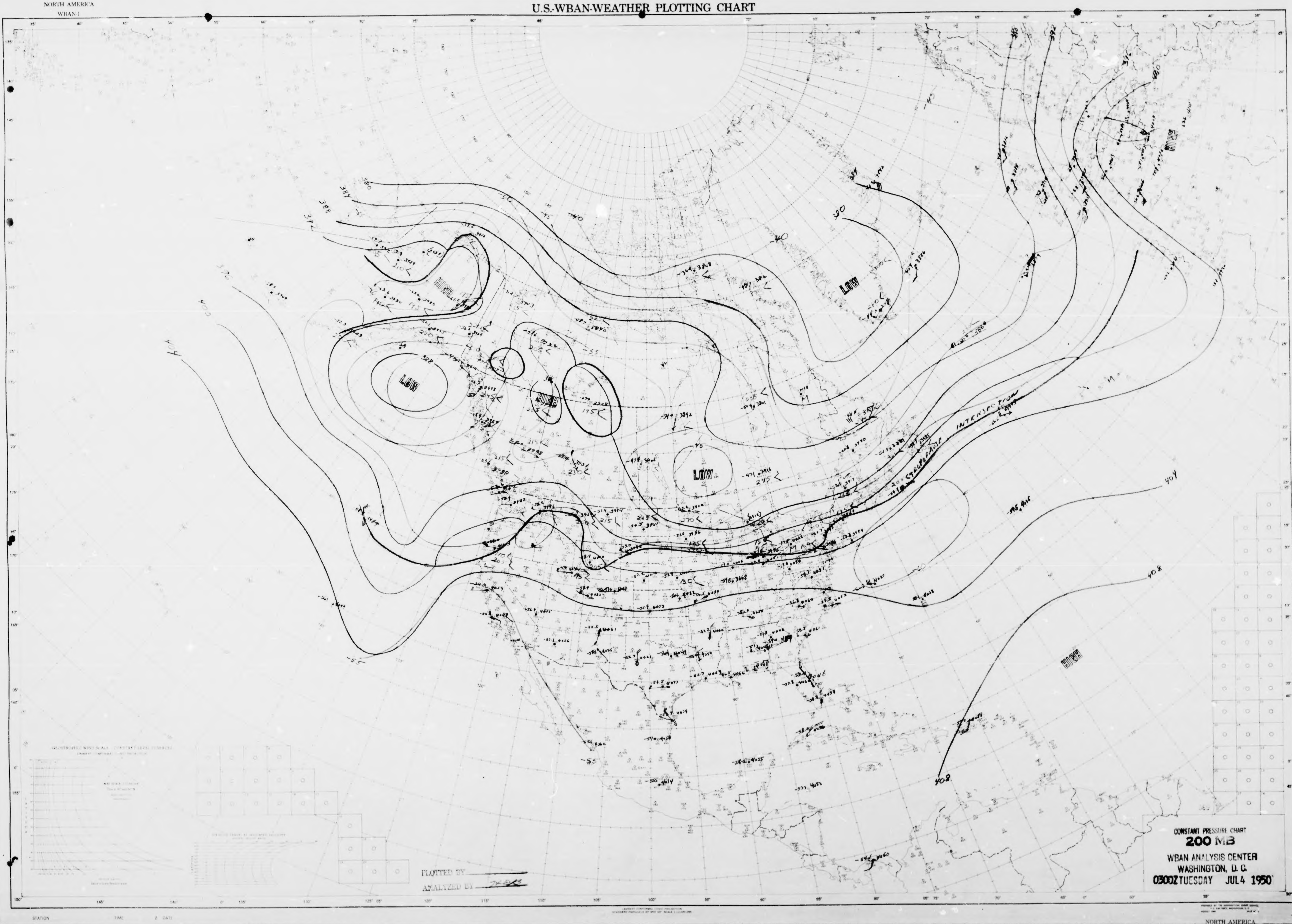
PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 4 1950

NORTH AMERICA
WBAN 1

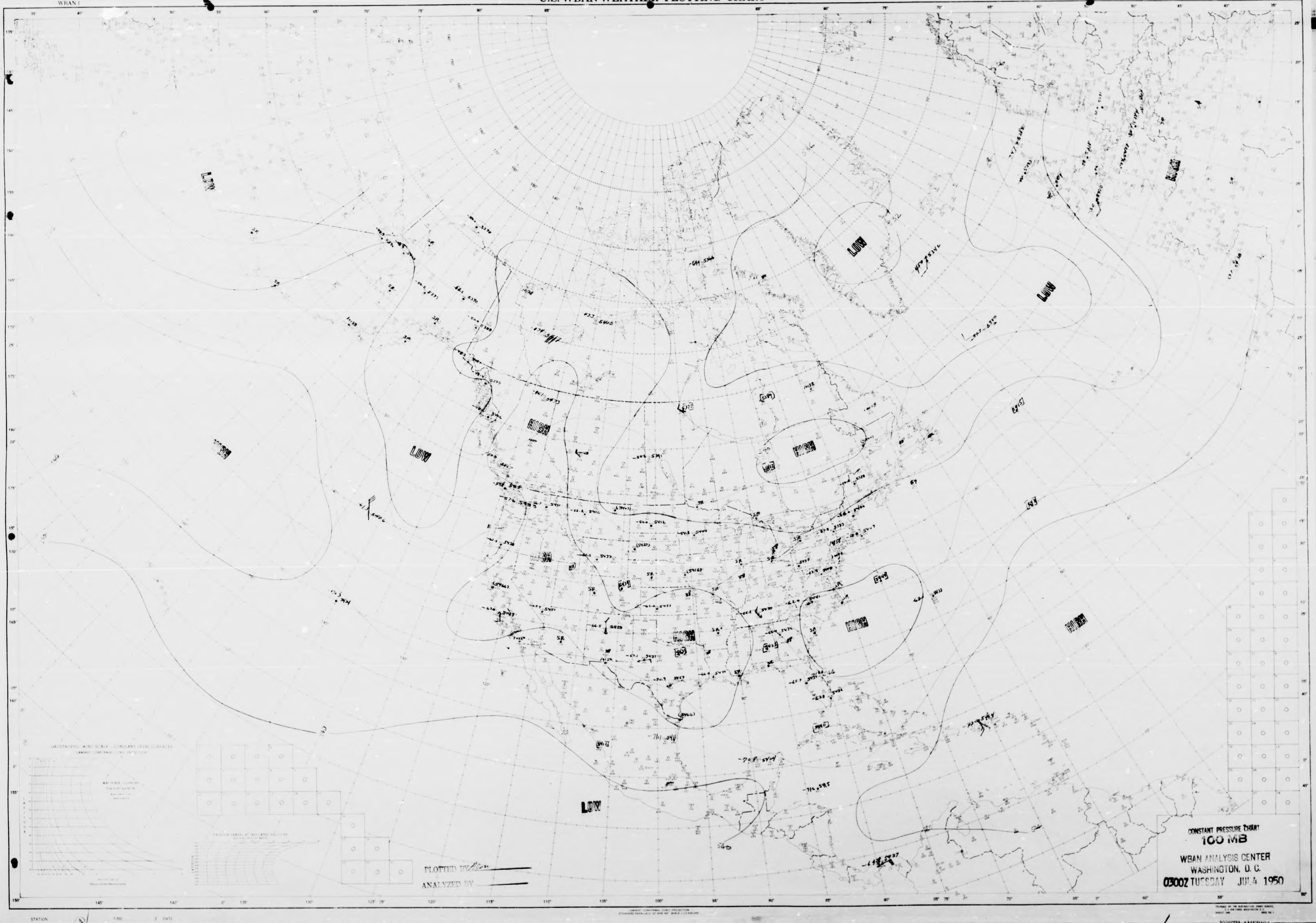
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
INTERSECTION
TROPOPAUSE
380
384
388
392
396
400
404
408
-40
-45
-50
-55
PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z TUESDAY JUL 4 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
LOW

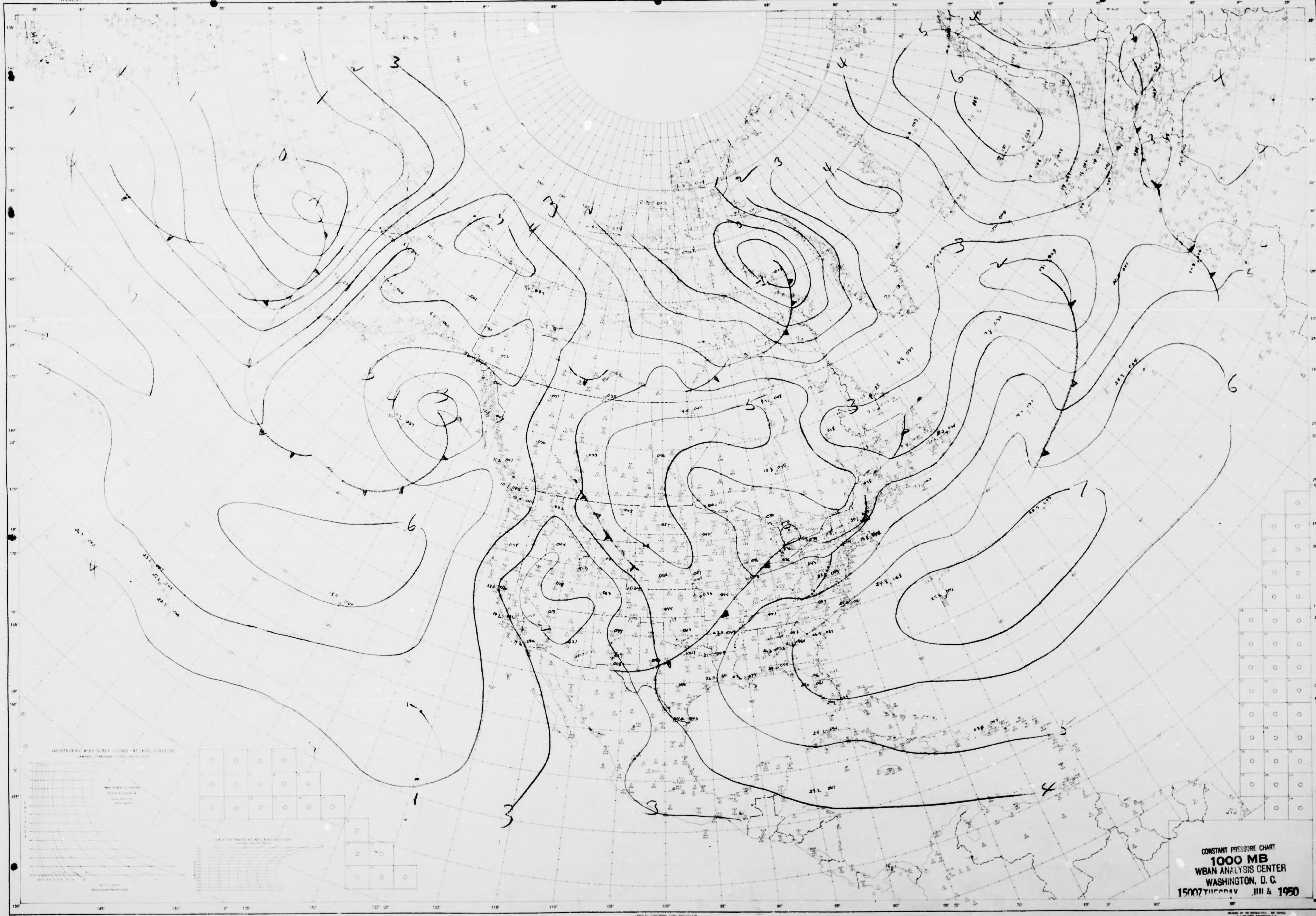
CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 4 1950

PLOTTED BY
ANALYZED BY

NORTH AMERICA
WBAN-1

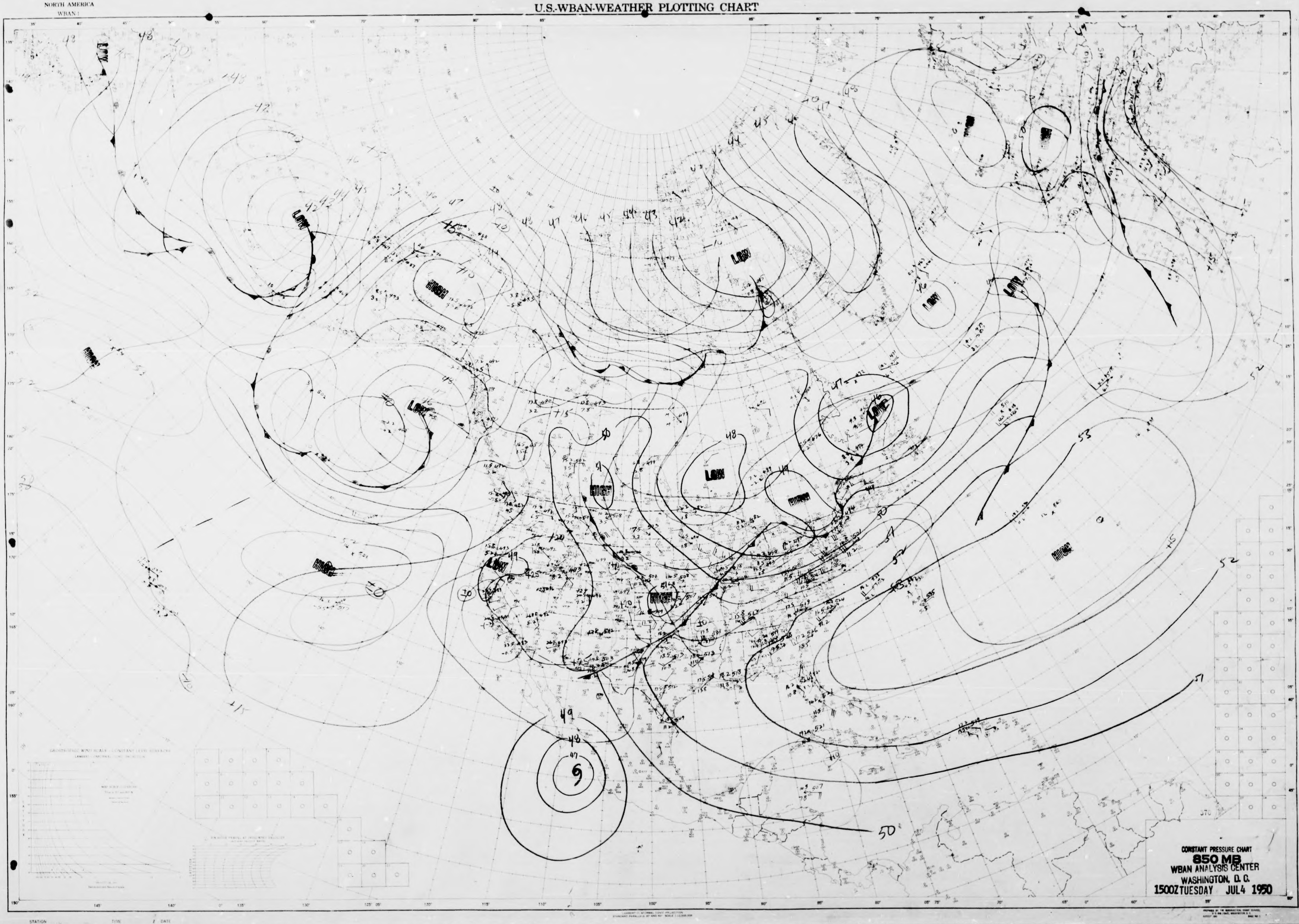
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 4 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

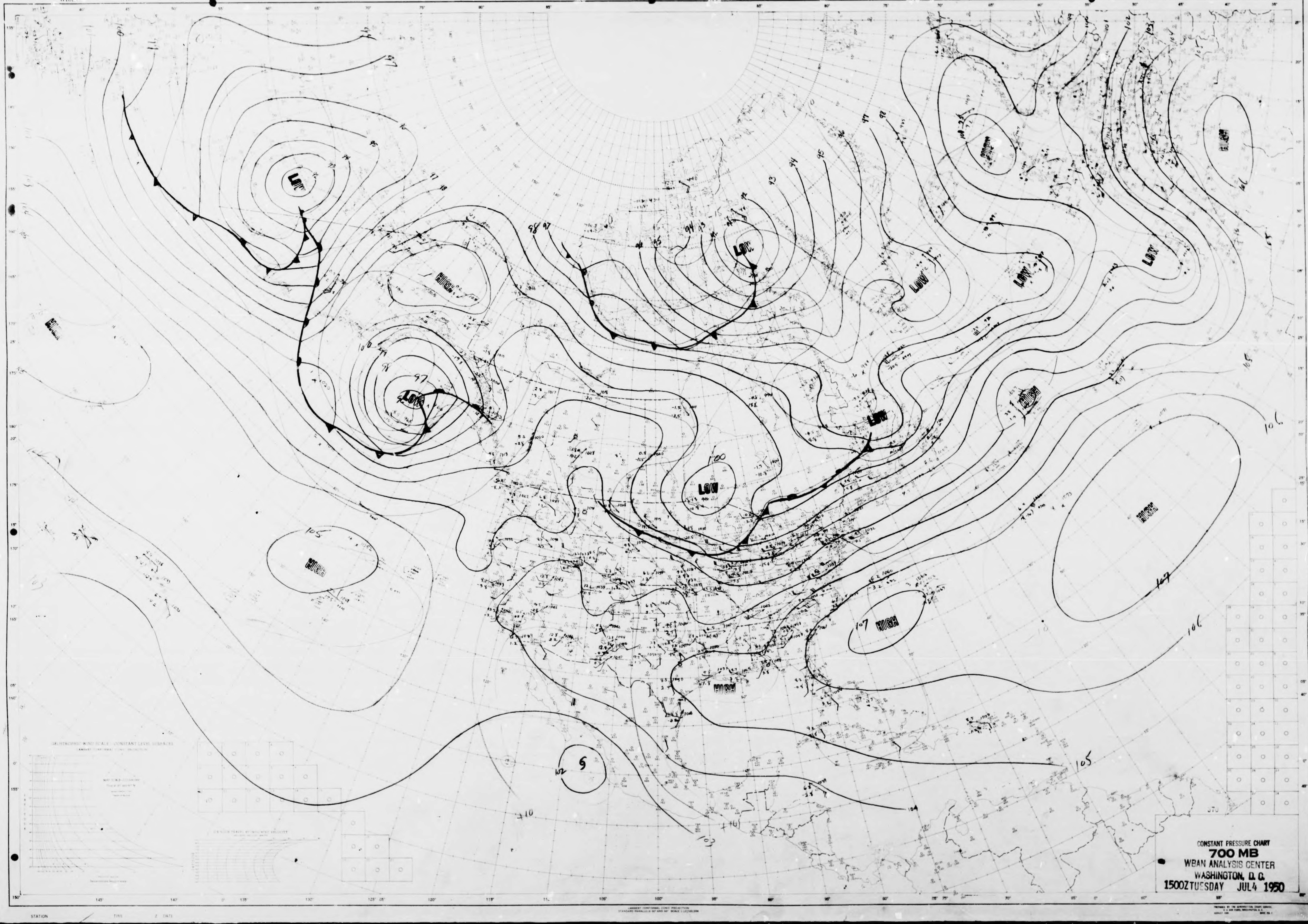

LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
LOW
LOW
HIGH
48
42
43
44
45
46
47
49
50
51
52
53
57
50
49
48
47

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 4 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN

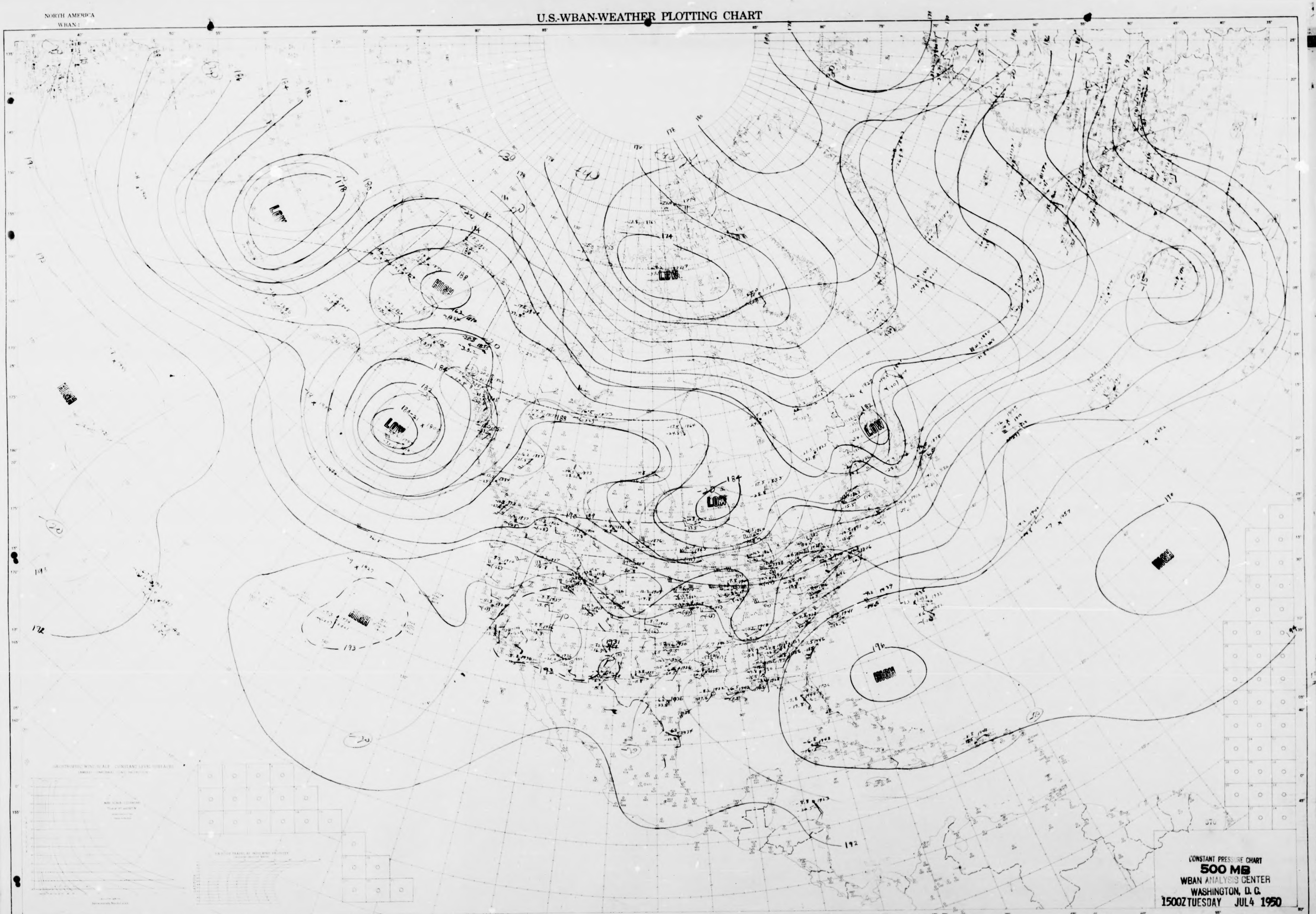
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
105
106
107
107
106
105
104
103
102

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL4 1950

NORTH AMERICA
WBAN-1

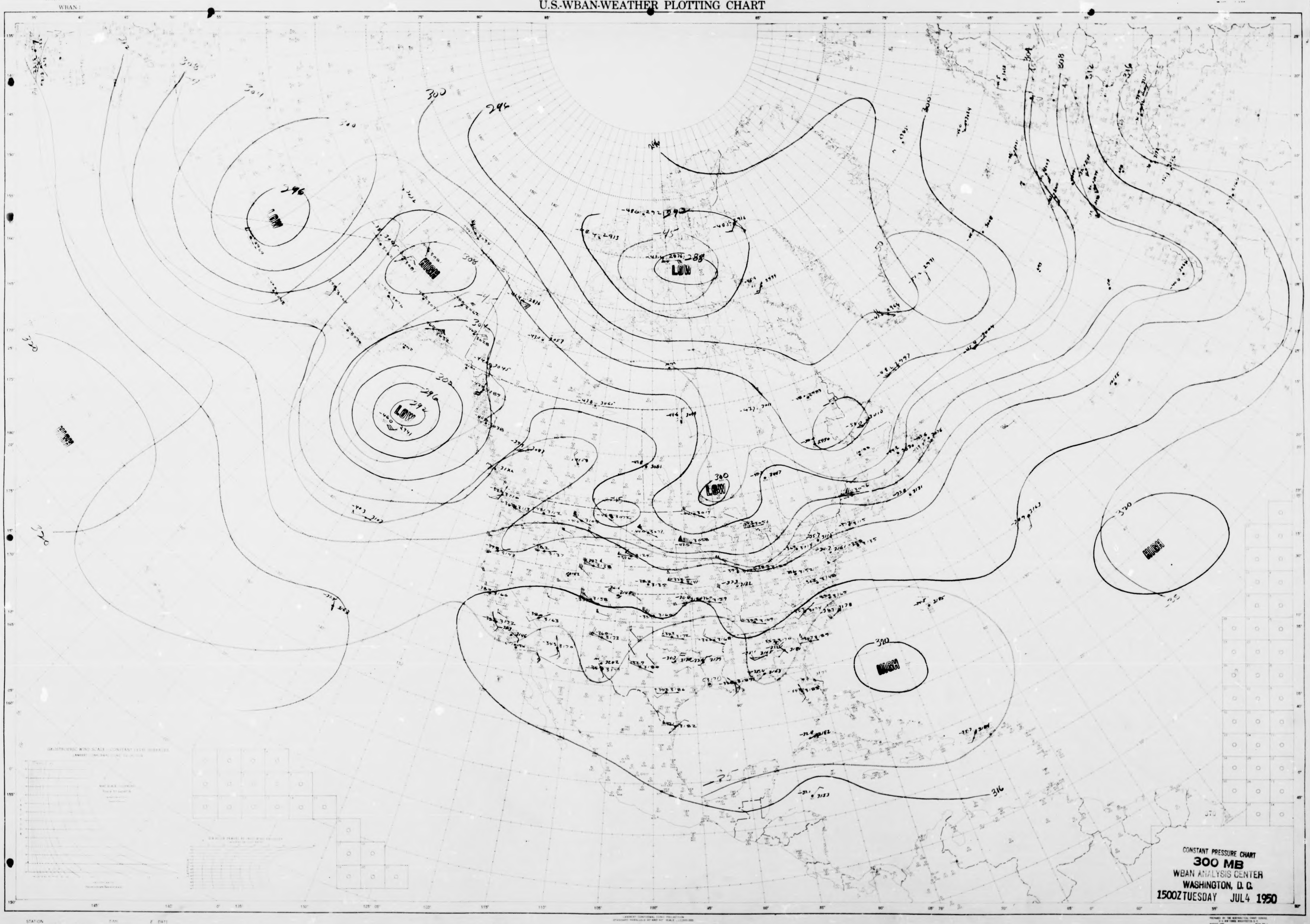
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
174
178
180
184
186
188
192
193
196
570

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 4 1950

NORTH AMERICA
WBAN 1

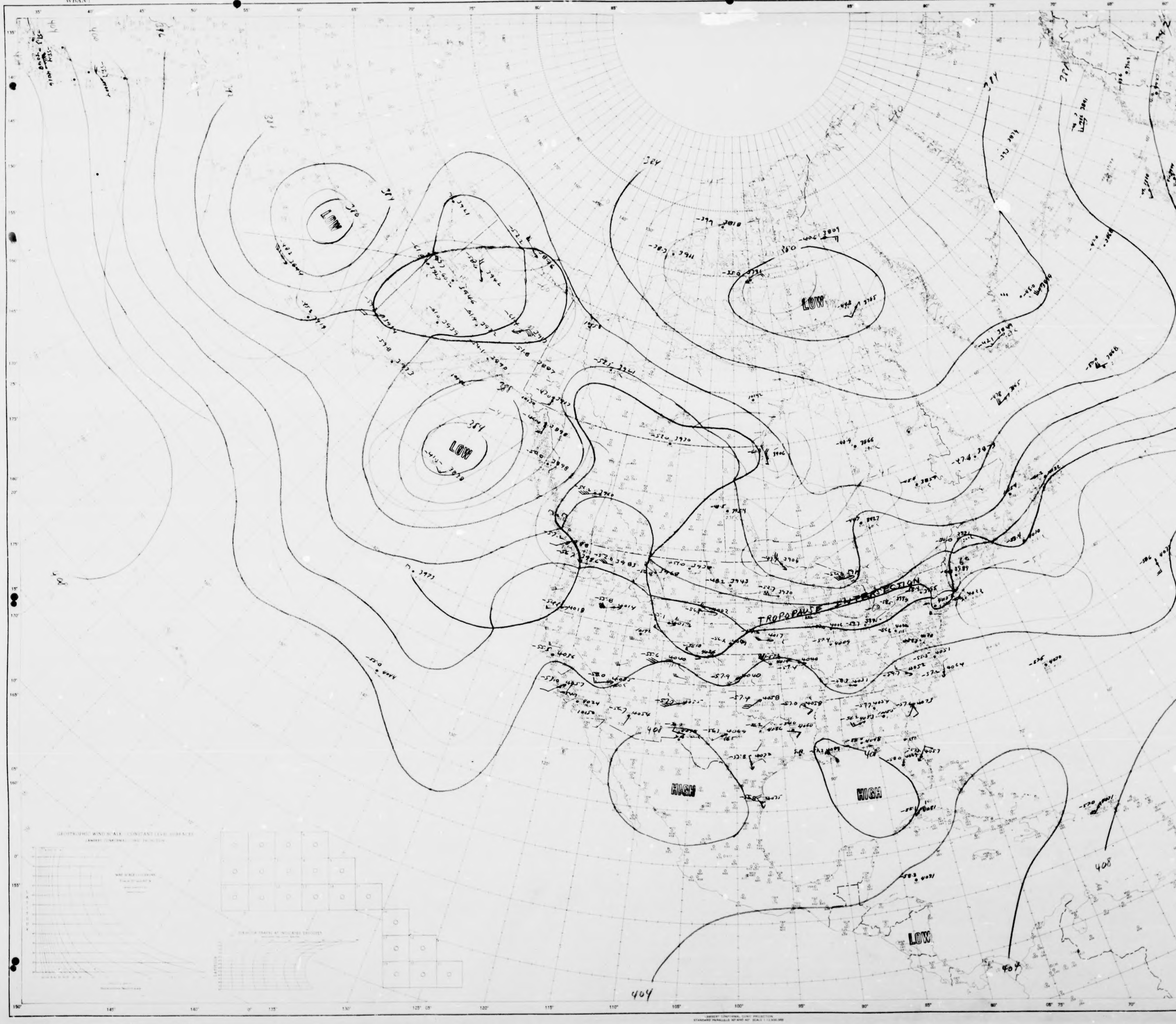
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
288
292
296
300
304
308
312
316
320

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 4 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

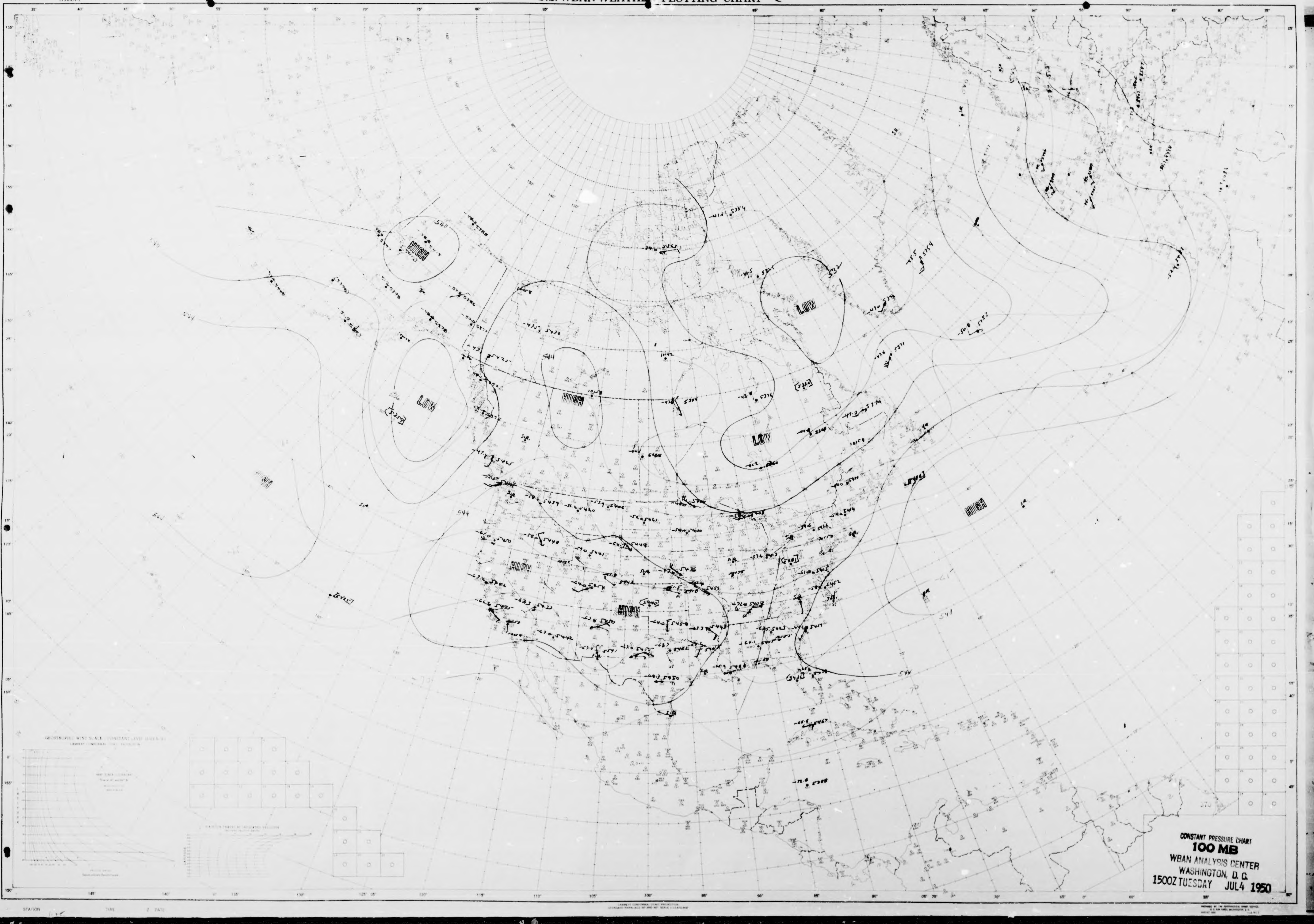

LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
TROPOPAUSE INTERSECTION
384
396
404
408

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 4 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

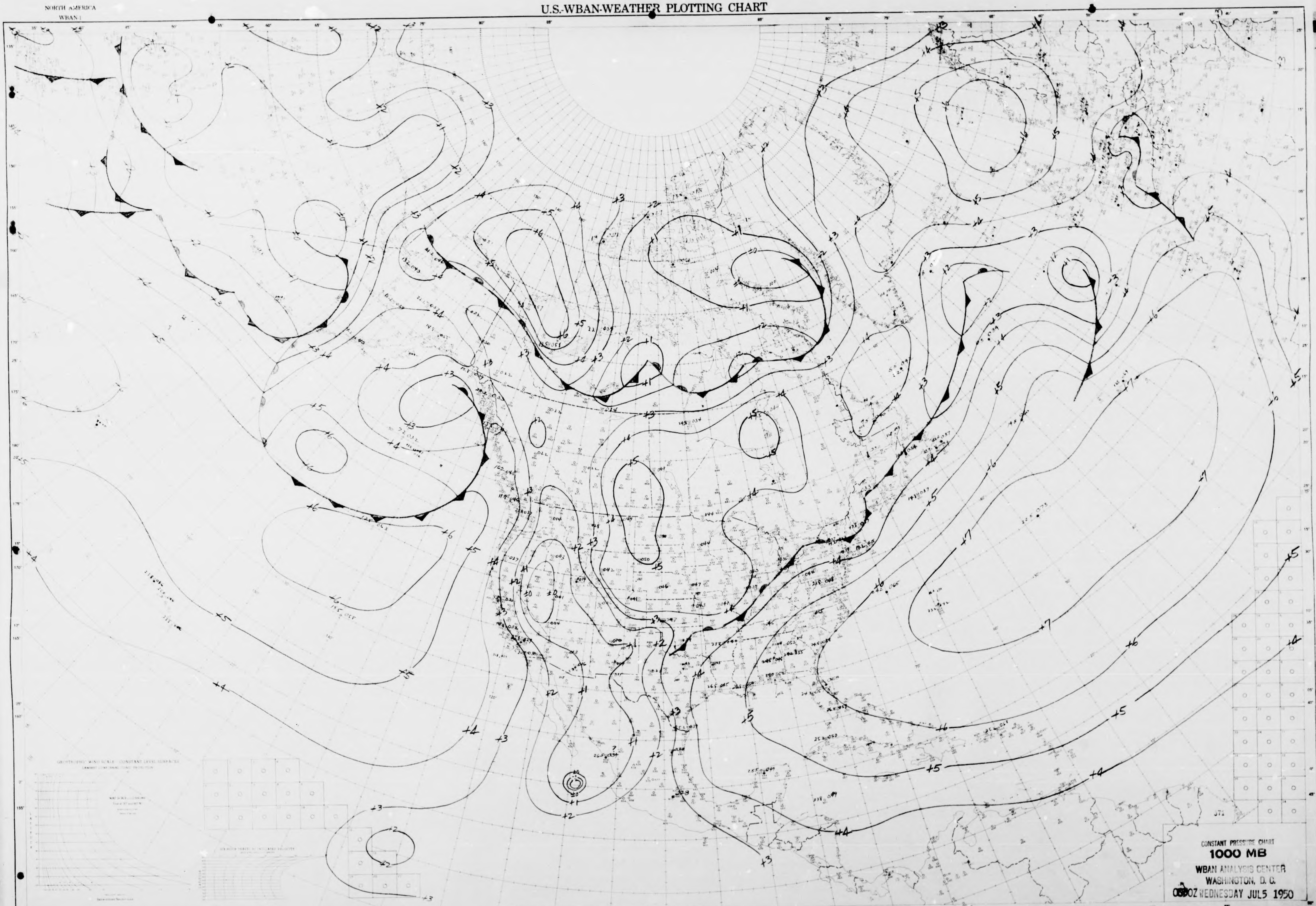
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
HIGH
544
540

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY JUL4 1950

NORTH AMERICA
WBAN-1

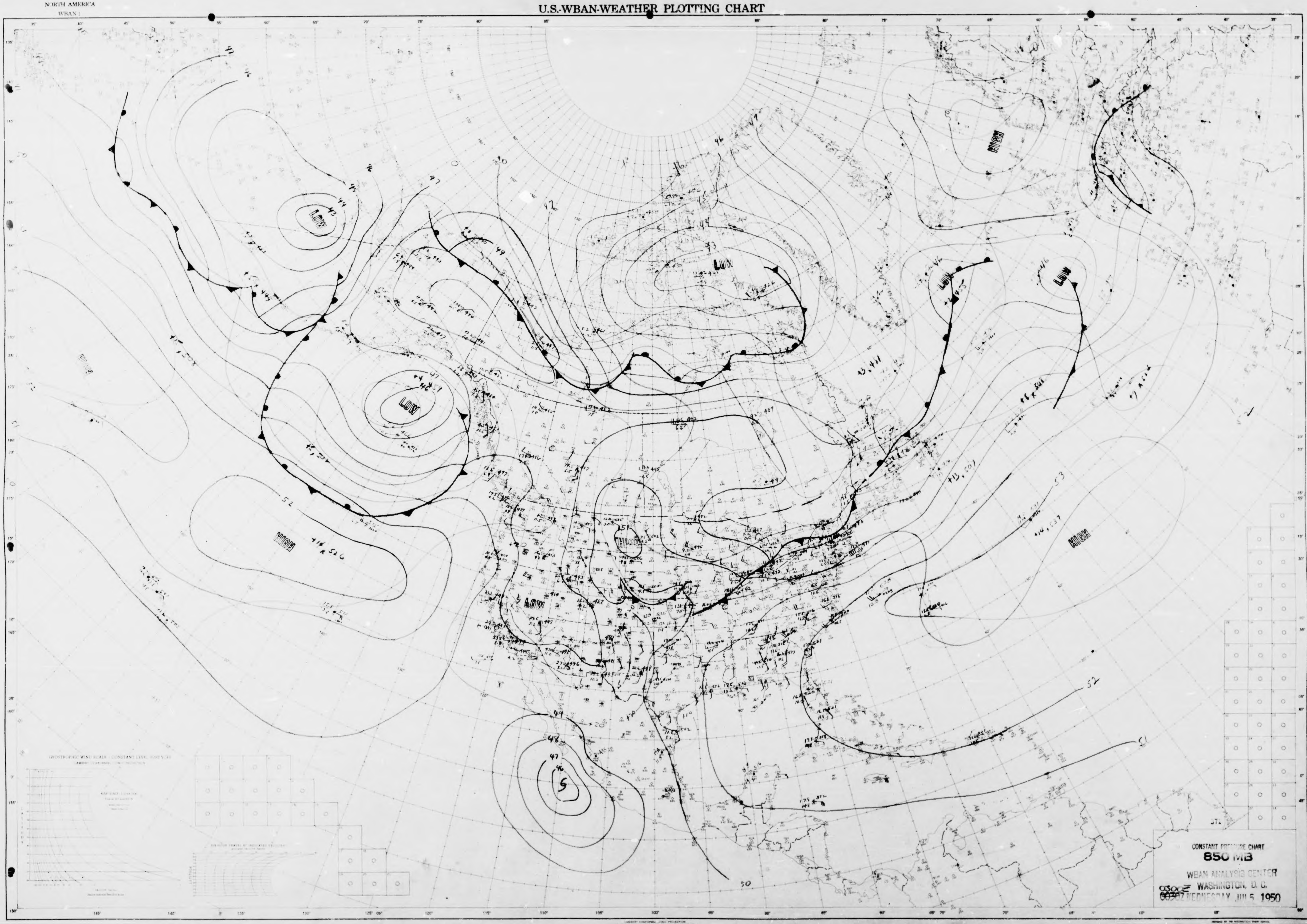
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0630Z WEDNESDAY JUL5 1950

NORTH AMERICA
WBAN 1

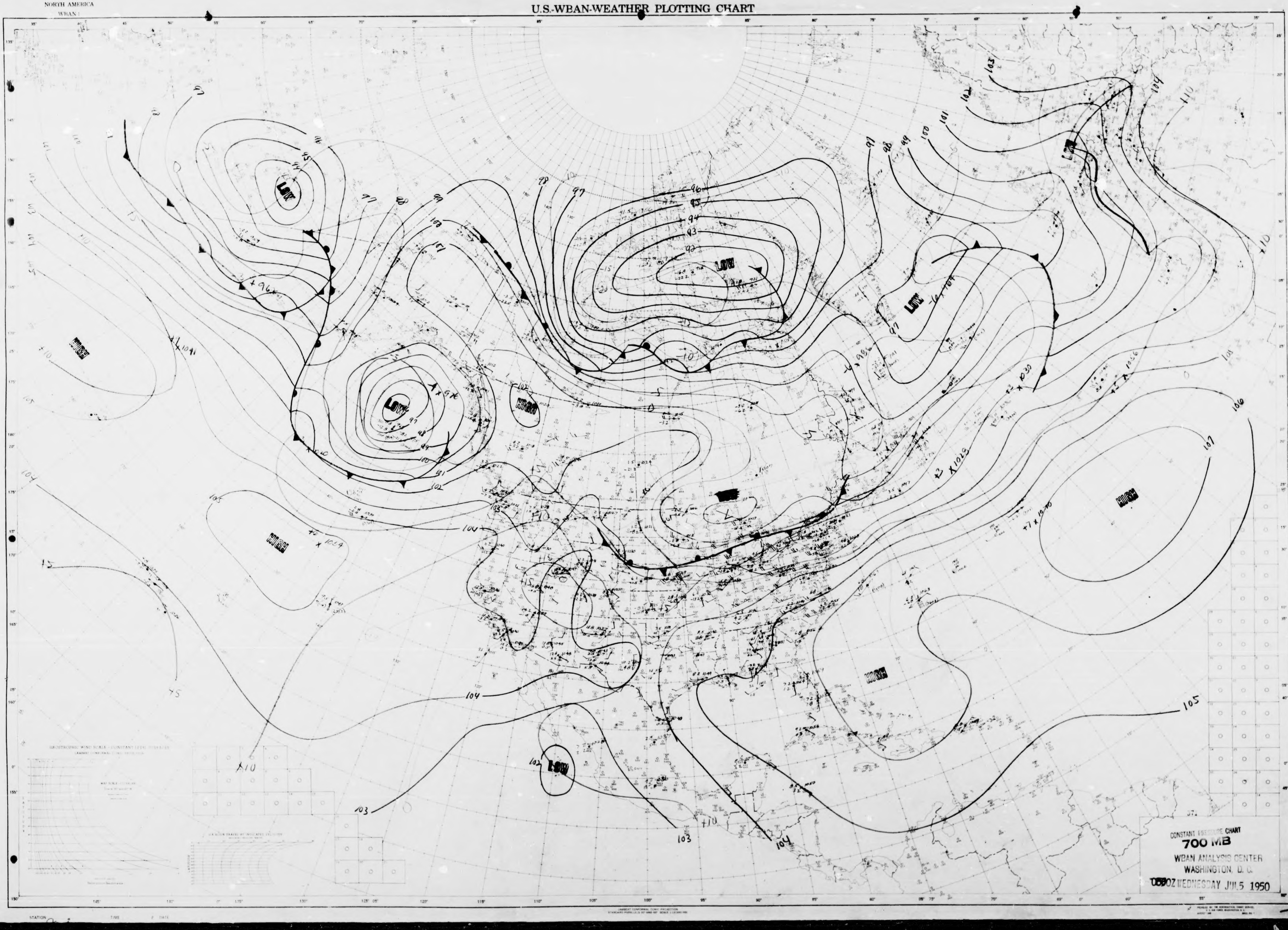
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
52
53
52
51
50

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
~~0030Z~~ 0300Z WEDNESDAY JUL 5 1950

NORTH AMERICA
WBAN 1

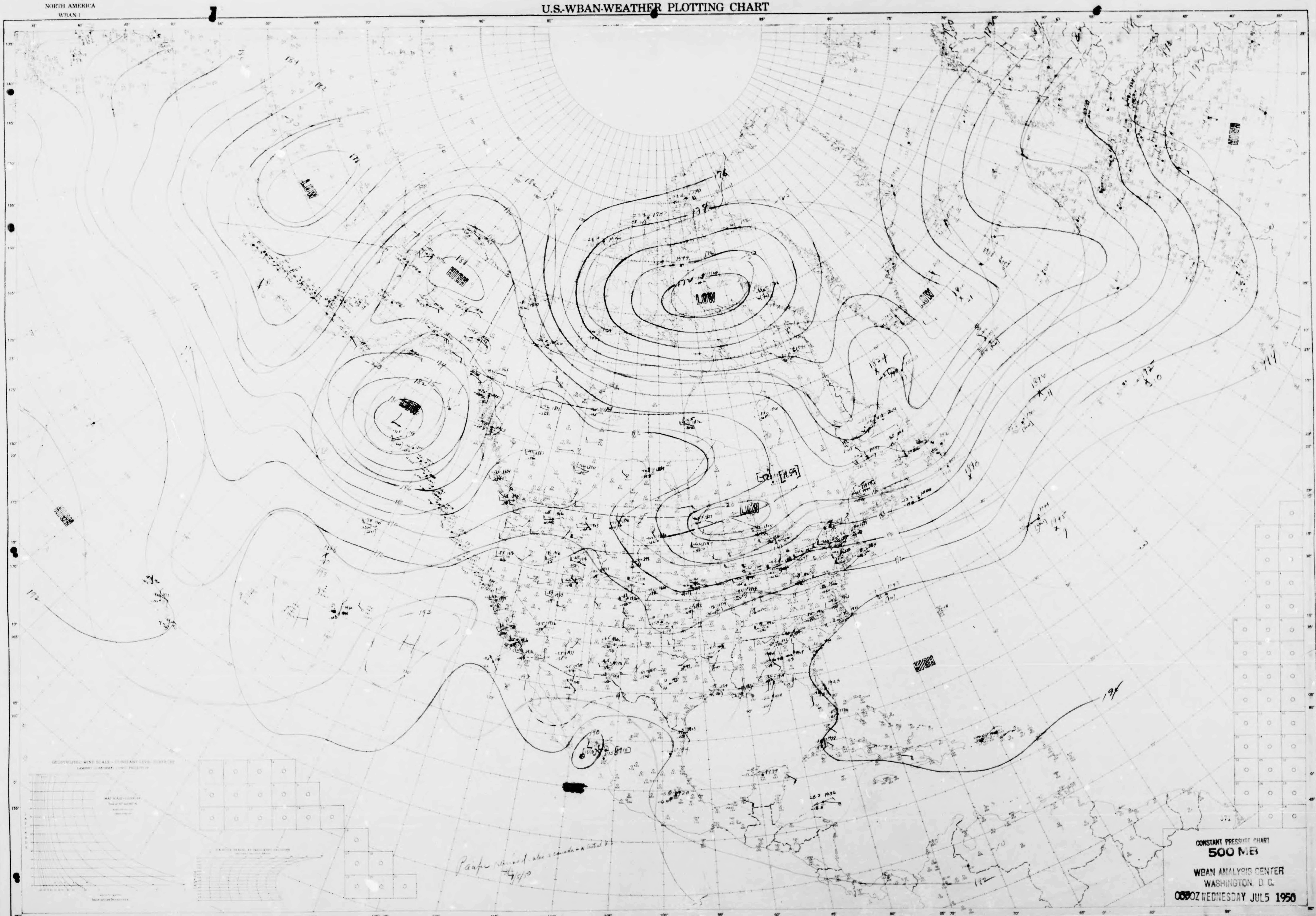
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
97
98
99
100
101
102
103
104
105
106
107
110
93
94
95
96
+10
+7 x 1040
104
103
102
+10

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY JUL 5 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH

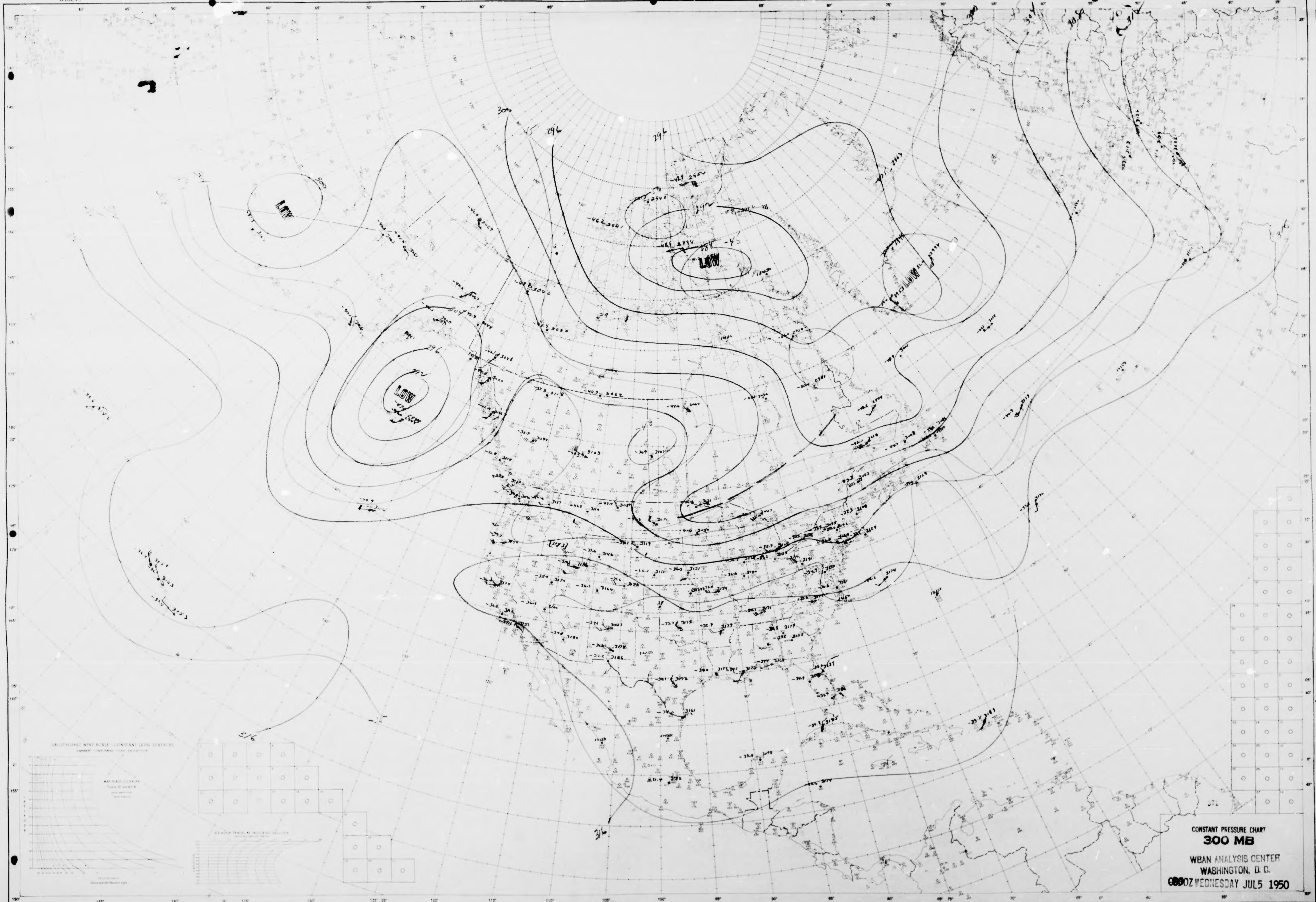
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL5 1950

Pacific revised. also S Canada + N Central U.S.
7/5/50

STATION TIME DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

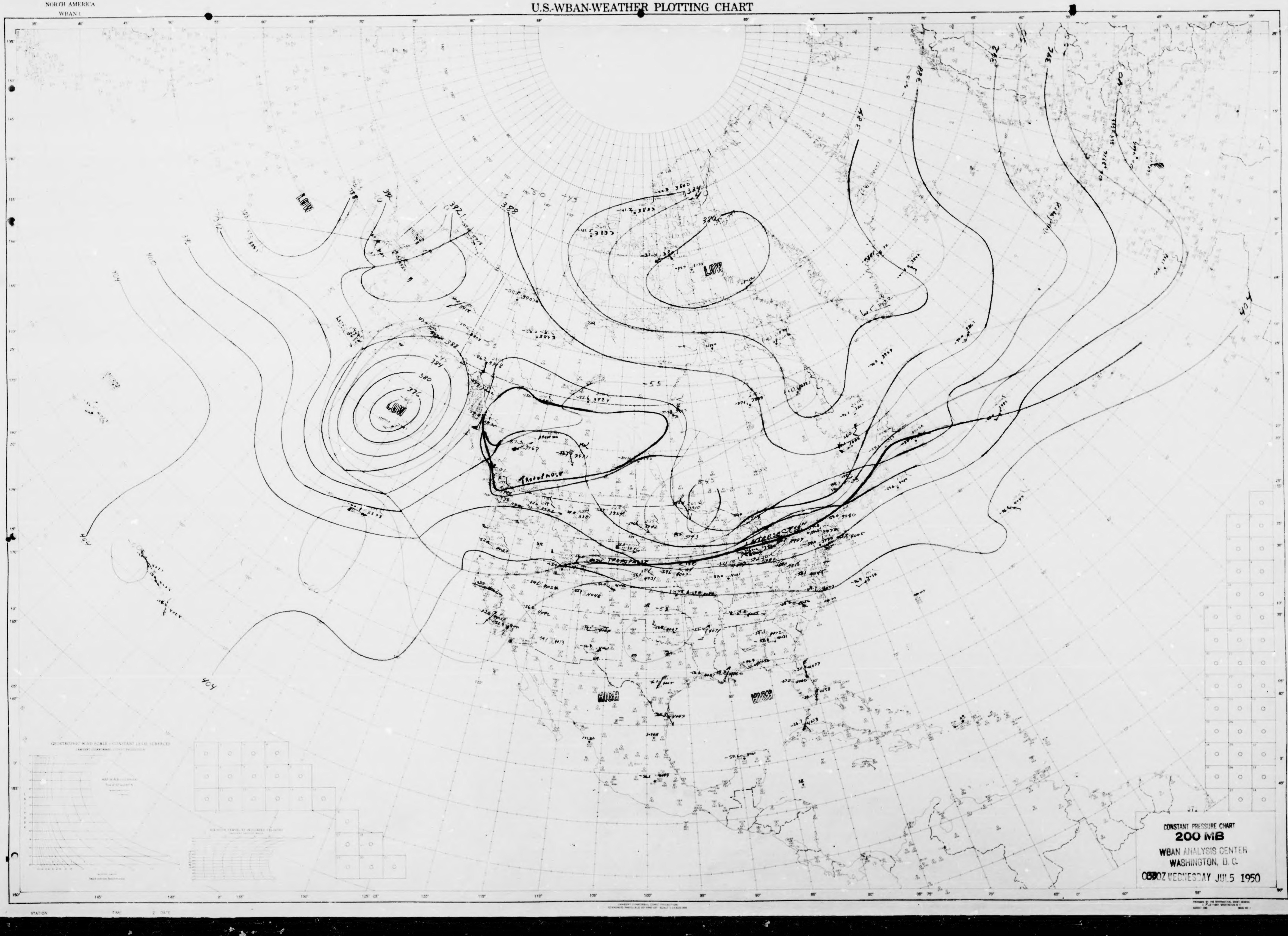

LOW
LOW
LOW
LOW
300
296
292
304
316

CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL5 1950

NORTH AMERICA
WBAN 1

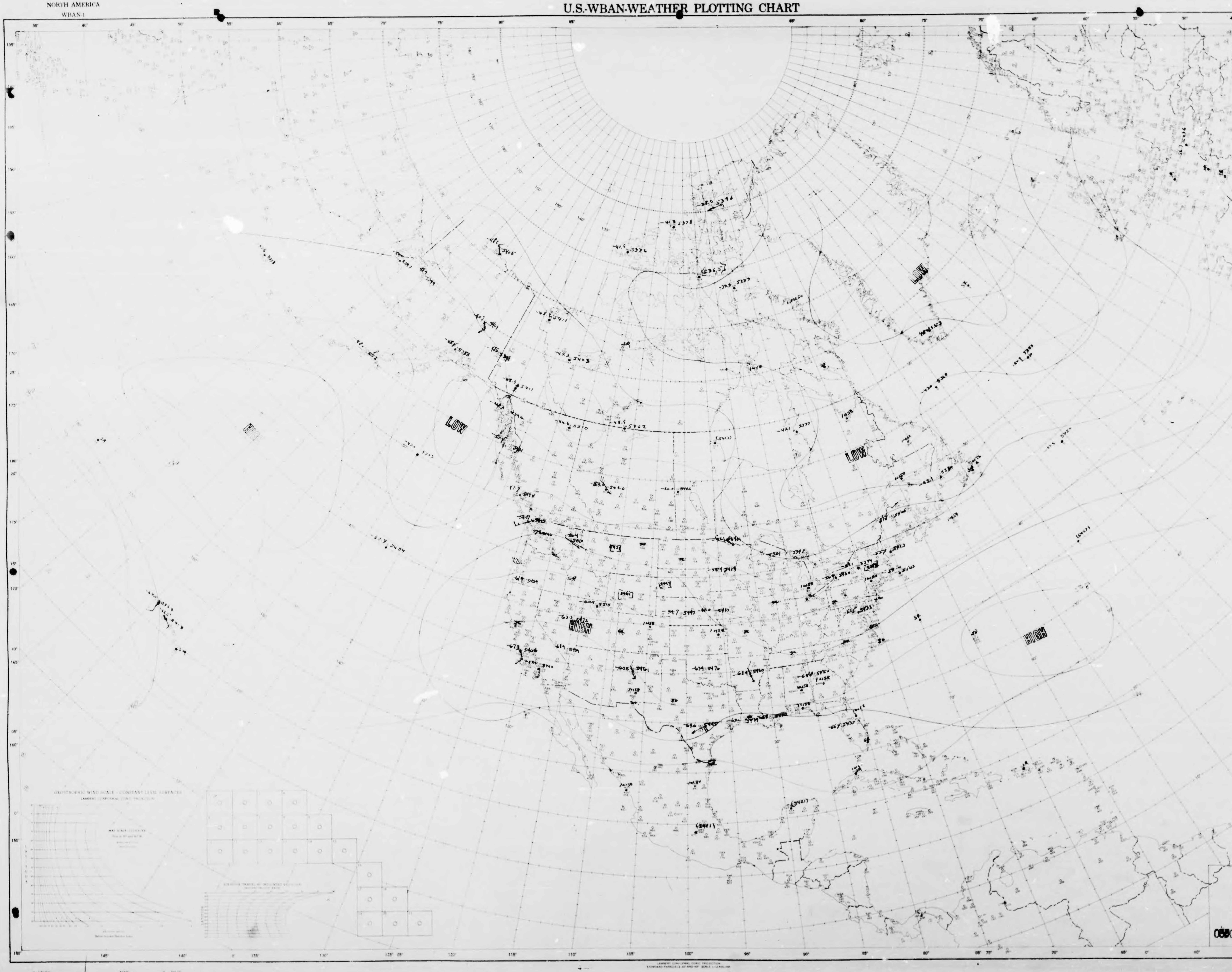
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
INTERSECTION
404
400
392
388
384
380
376
404
404
-55
-45

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL 5 1950

NORTH AMERICA
WBAN-1

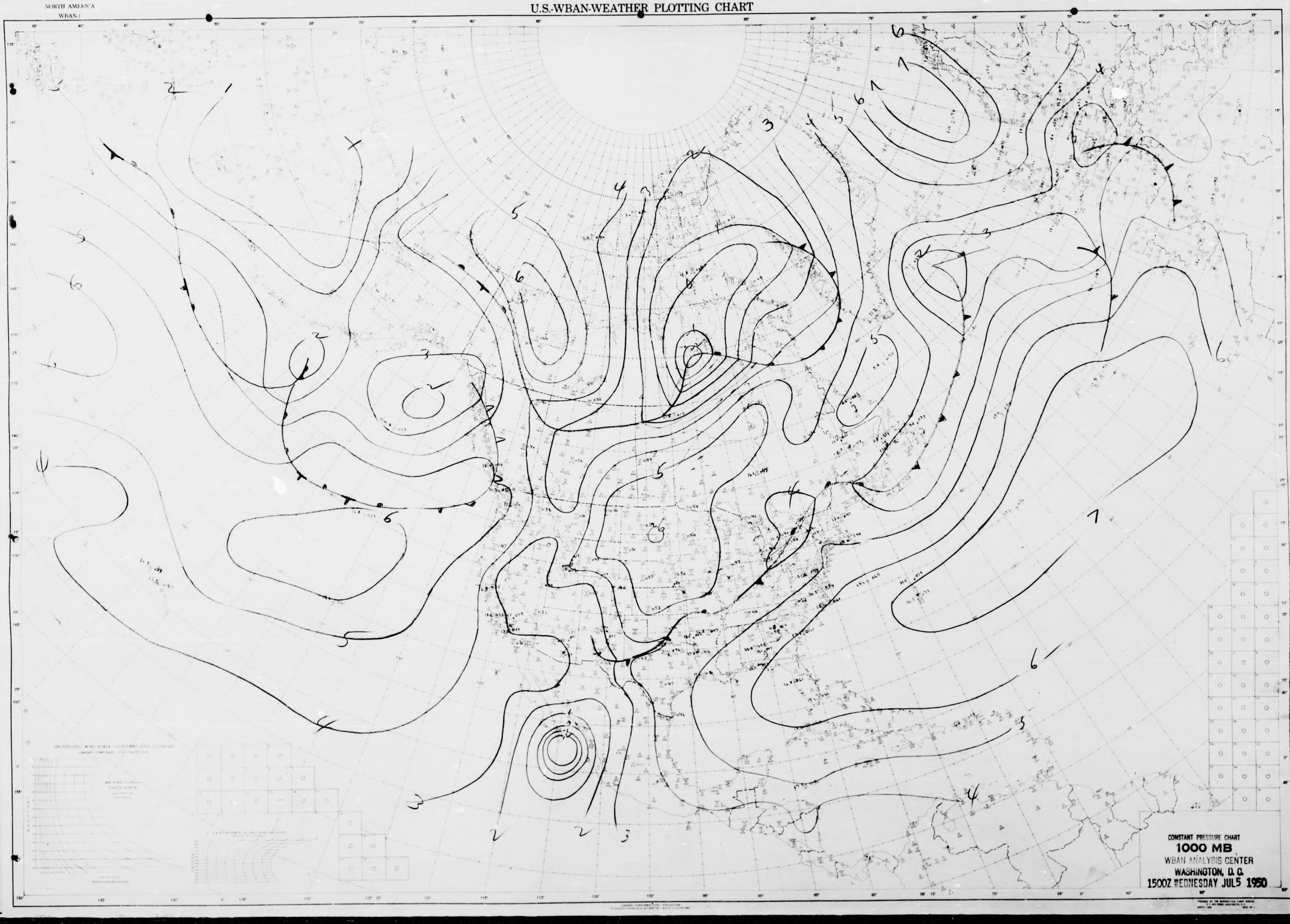
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL 5 1950

NORTH AMERICA
WBAN-1

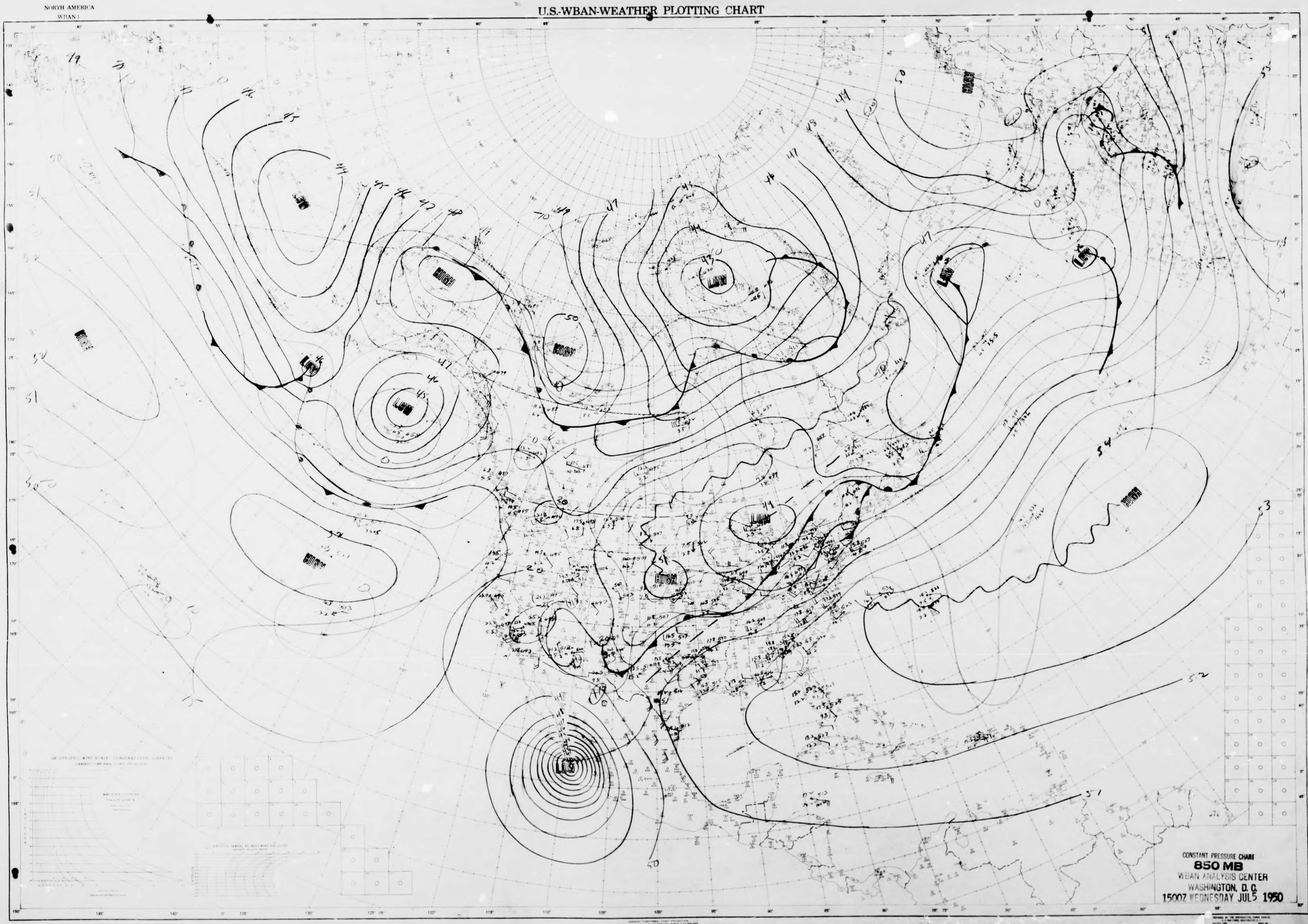
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY JUL 5 1950

NORTH AMERICA
WBAN-1

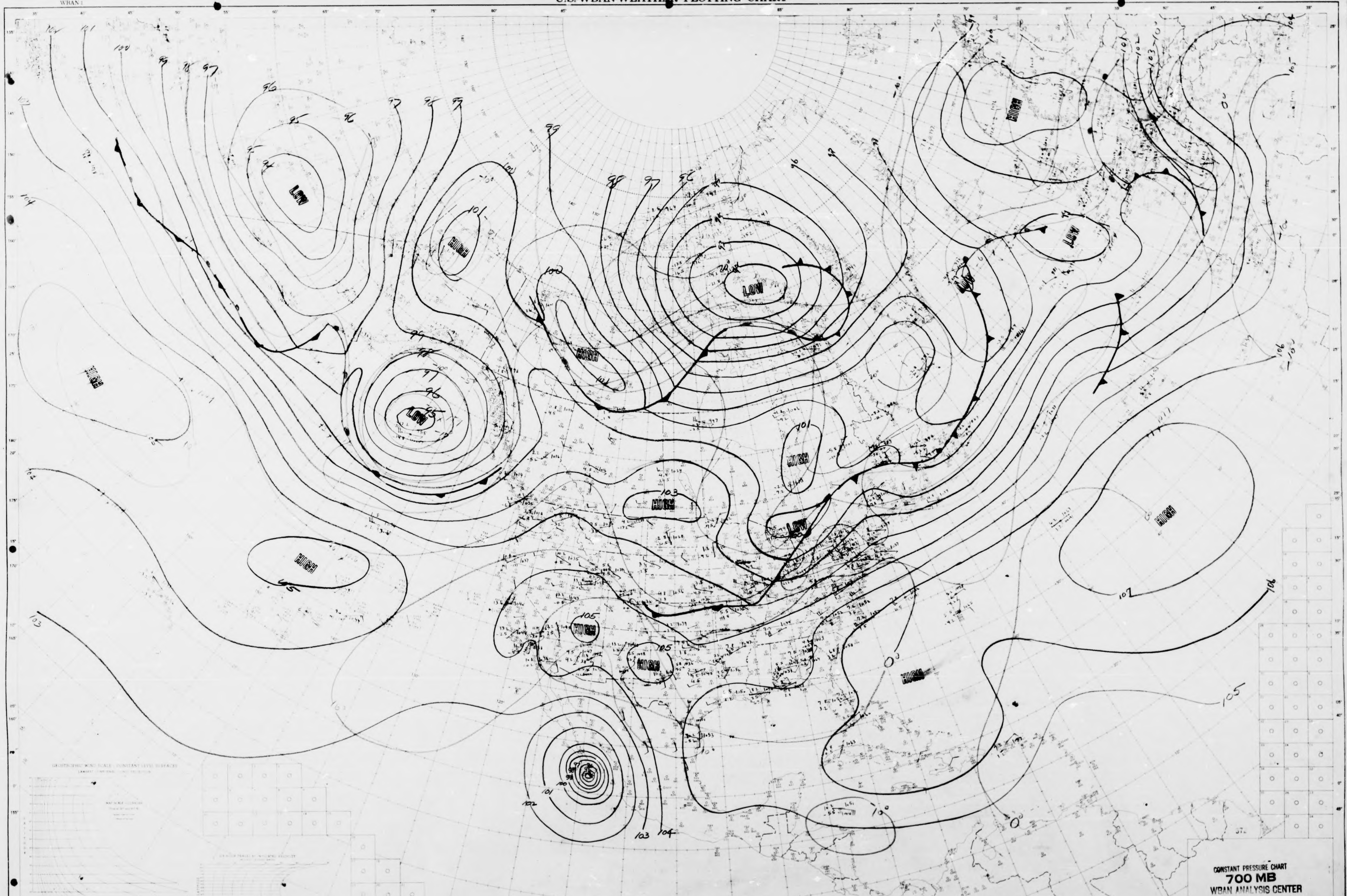
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
HIGH
LOW
50
51
52
53
54
46
47
48
44
45

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL5 1950

NORTH AMERICA
WBAN-1

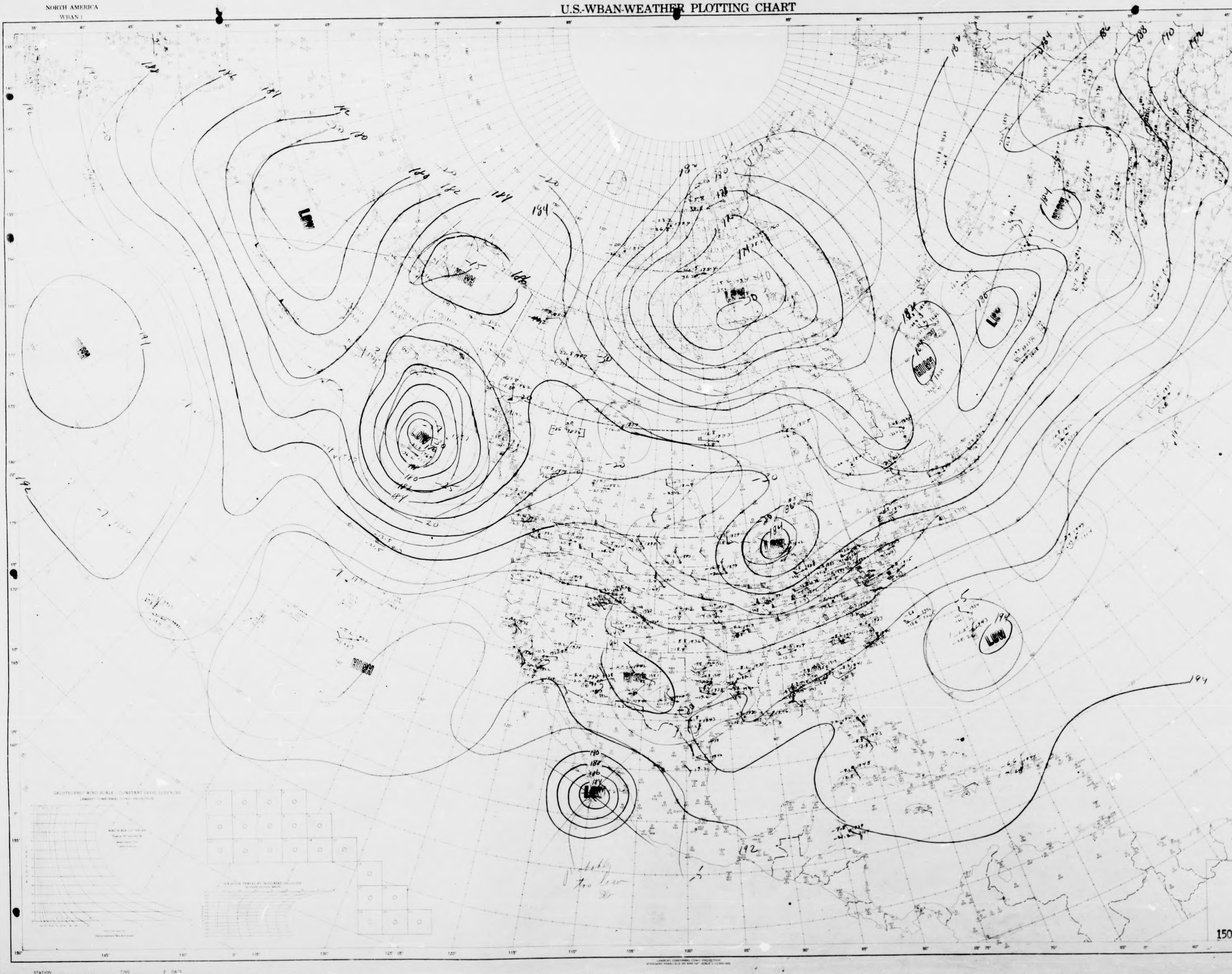
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
94
95
96
97
98
99
100
101
102
103
104
105
106
10

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL5 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
176
178
180
182
184
186
188
190
192
194
-20
-30
-15
-5
155°
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°
45°
40°
35°
30°
25°
20°
15°
10°
5°
0°
LAMBERT CONFORMAL CONIC PROJECTION

Probably too low

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 5 1950

NORTH AMERICA

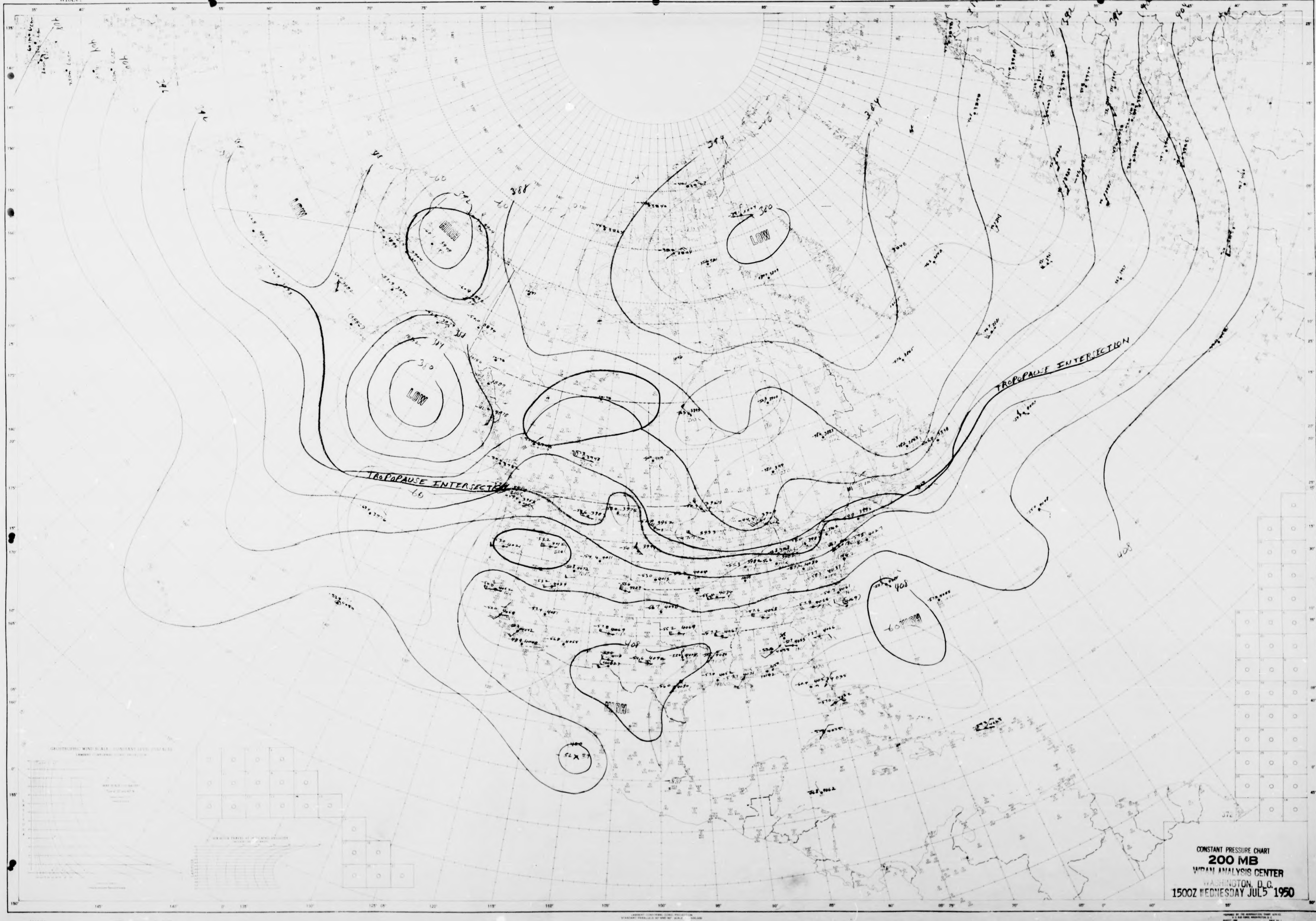
U.S.-WBAN-WEATHER PLOTTING CHART

LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
HIGH
LOW
300
304
308
292
296
312
319
320
312

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY JUL 5 1950

NORTH AMERICA
WBAN 1

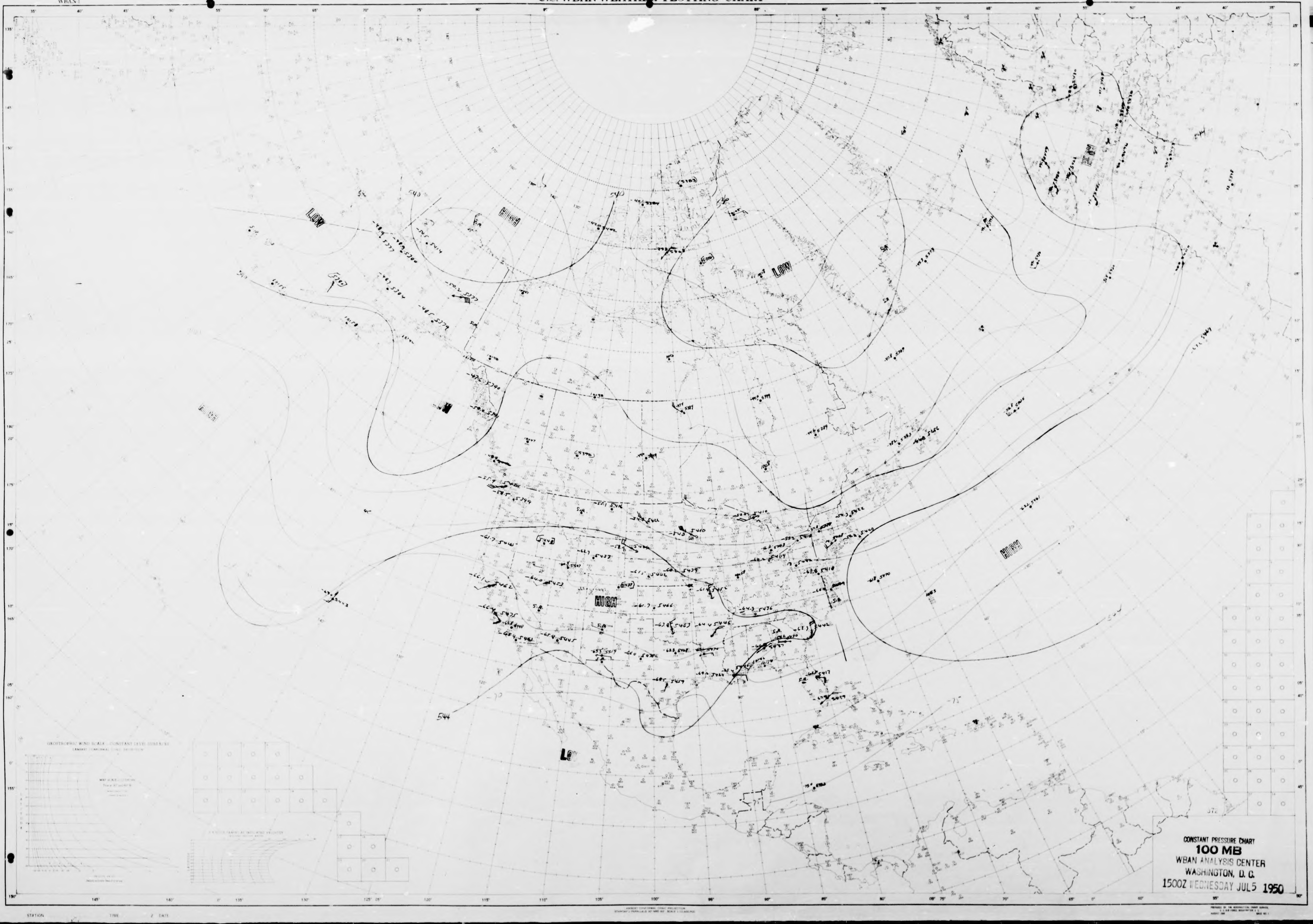
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
HIGH
TROPOPAUSE INTERSECTION
TROPOPAUSE INTERSECTION
380
380
384
388
392
396
400
404
408
408
408
-60
-60
-60

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY JUL 5 1950

NORTH AMERICA
WBAN-1

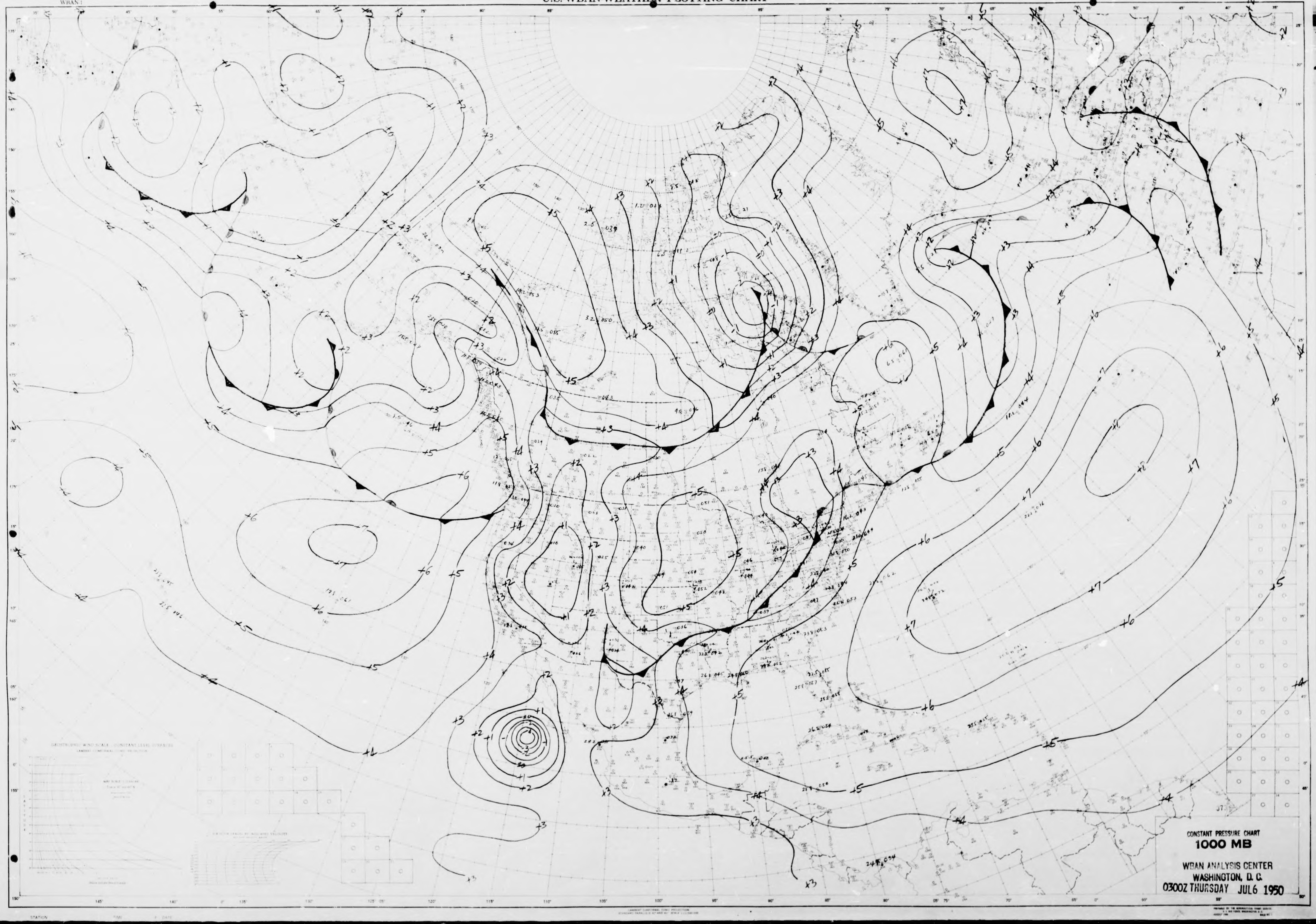
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
540
544
-70
-75

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL5 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

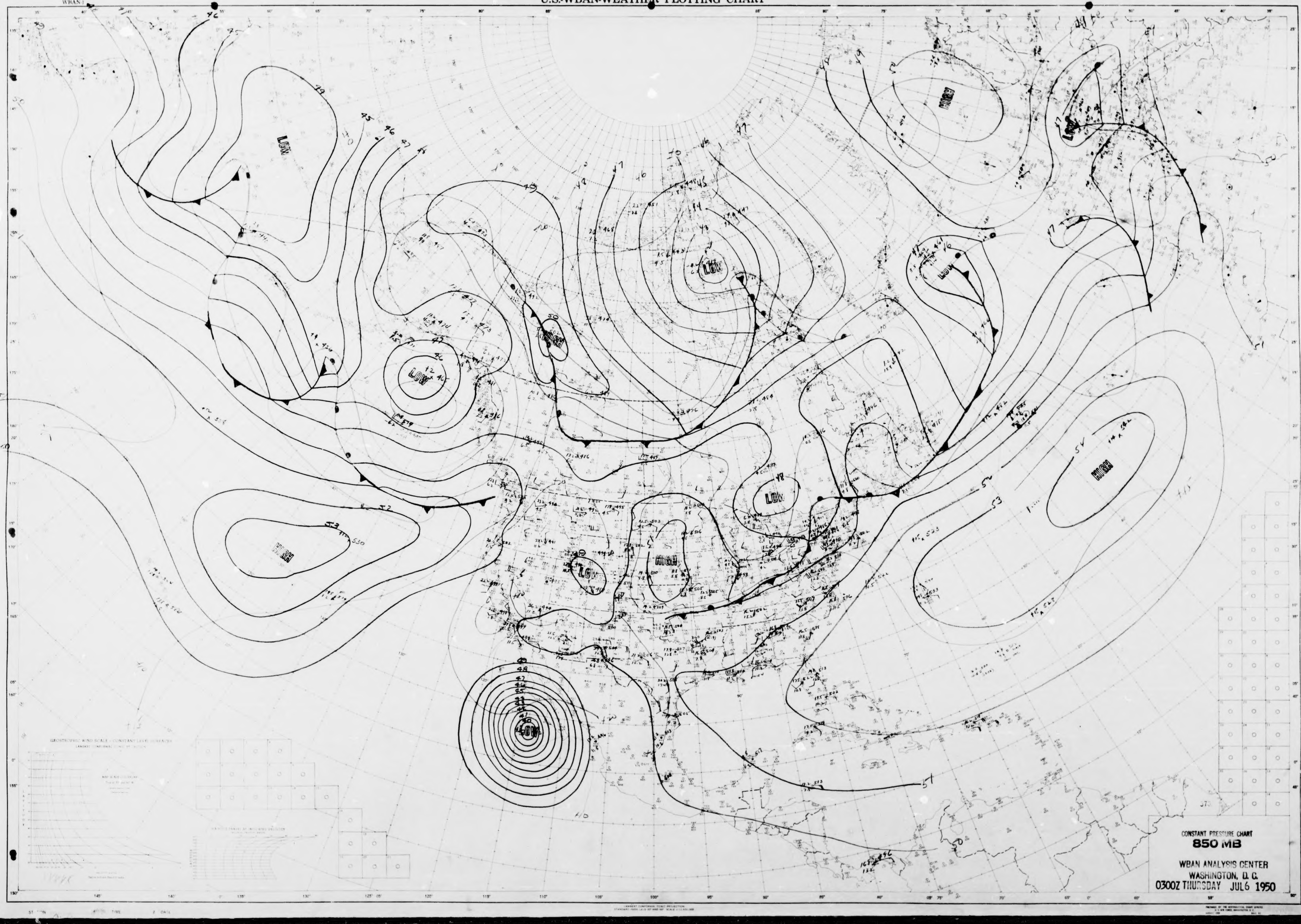


CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY JUL6 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

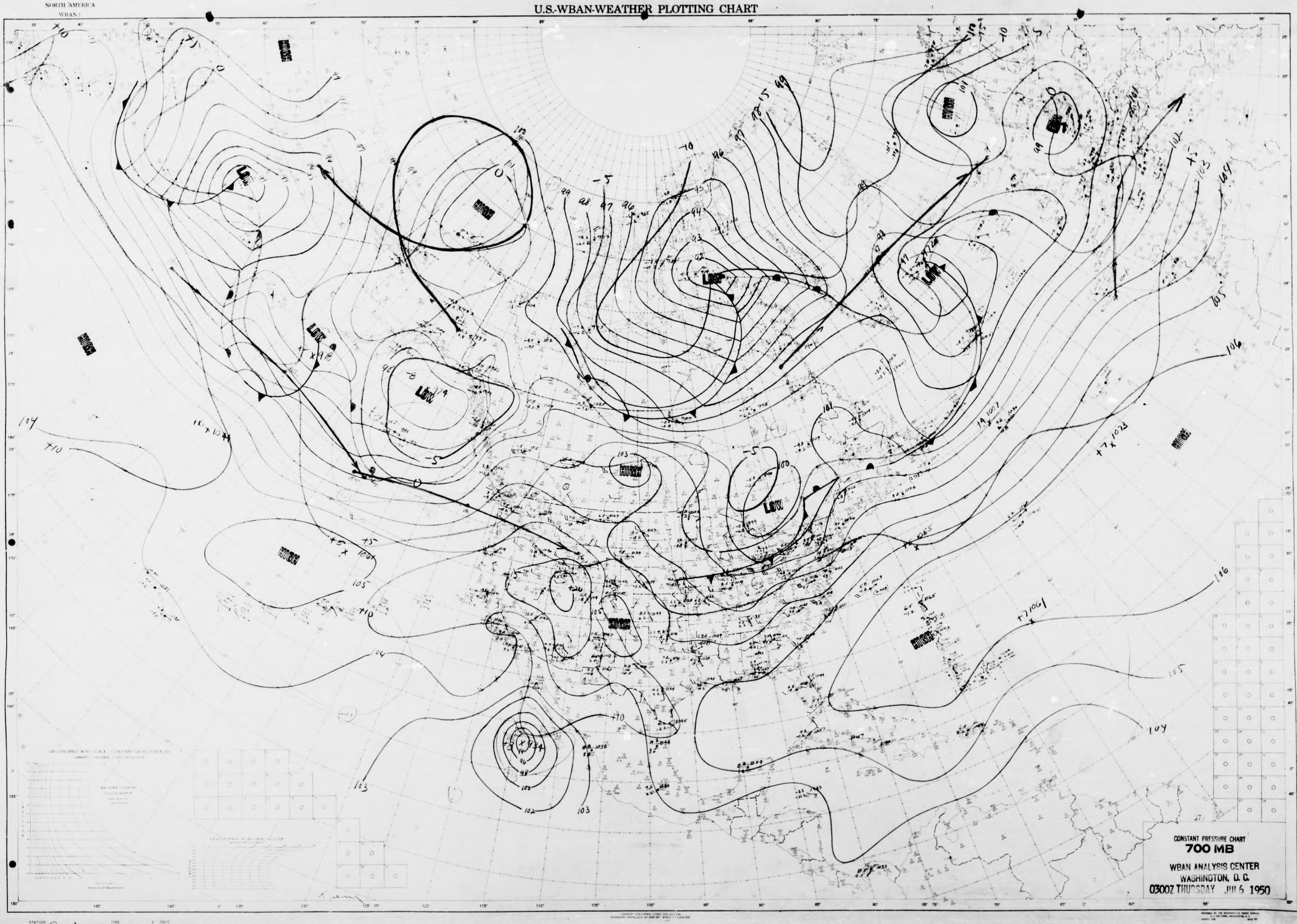

LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY JUL 6 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



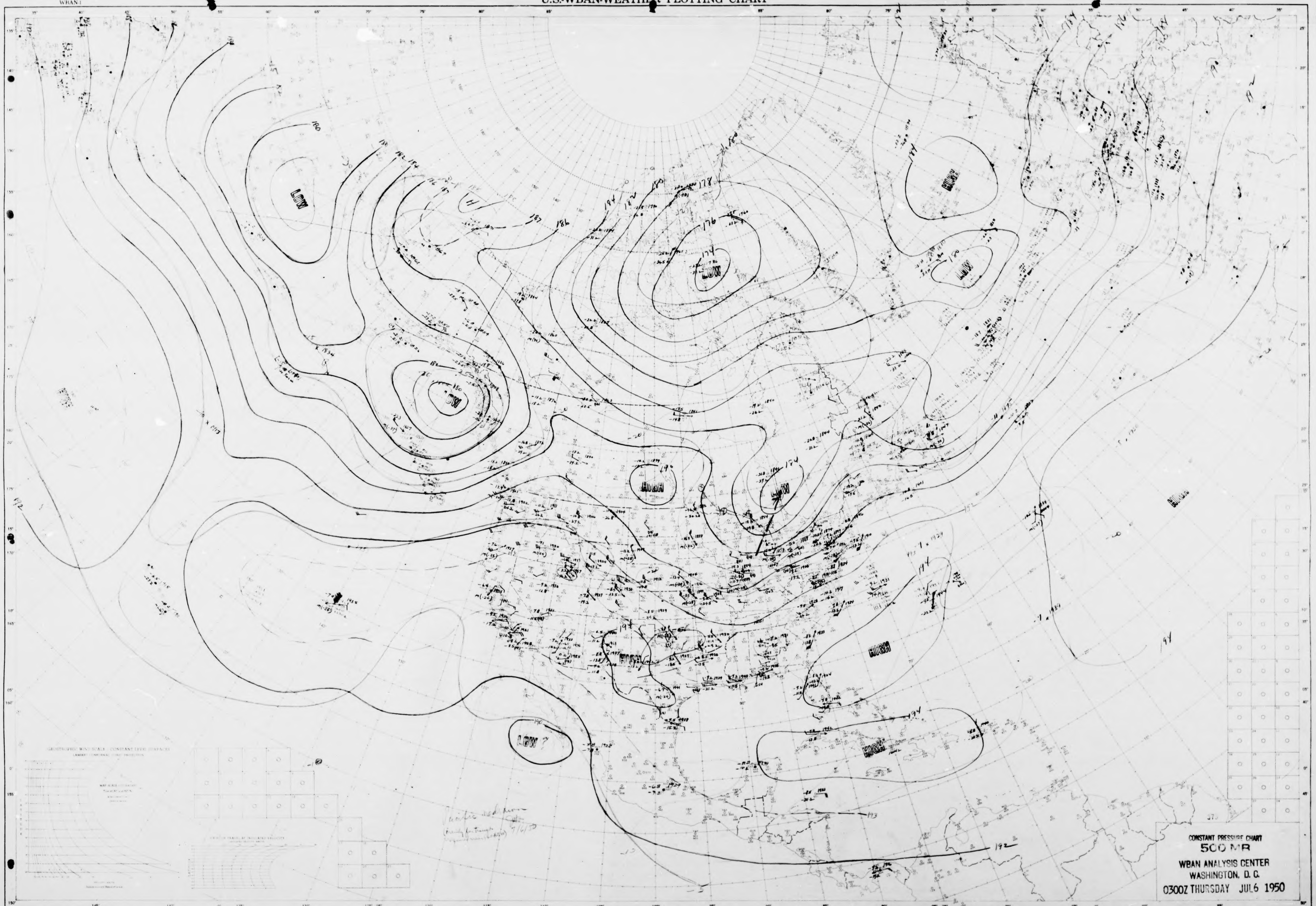
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
+10
+10
+10
+5
+5
0
0
-5
-5
-5
-10
-10
104
104
105
105
106
106
104
103
103
102
102
101
99
98
97
96
95
94
93
92

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 6 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

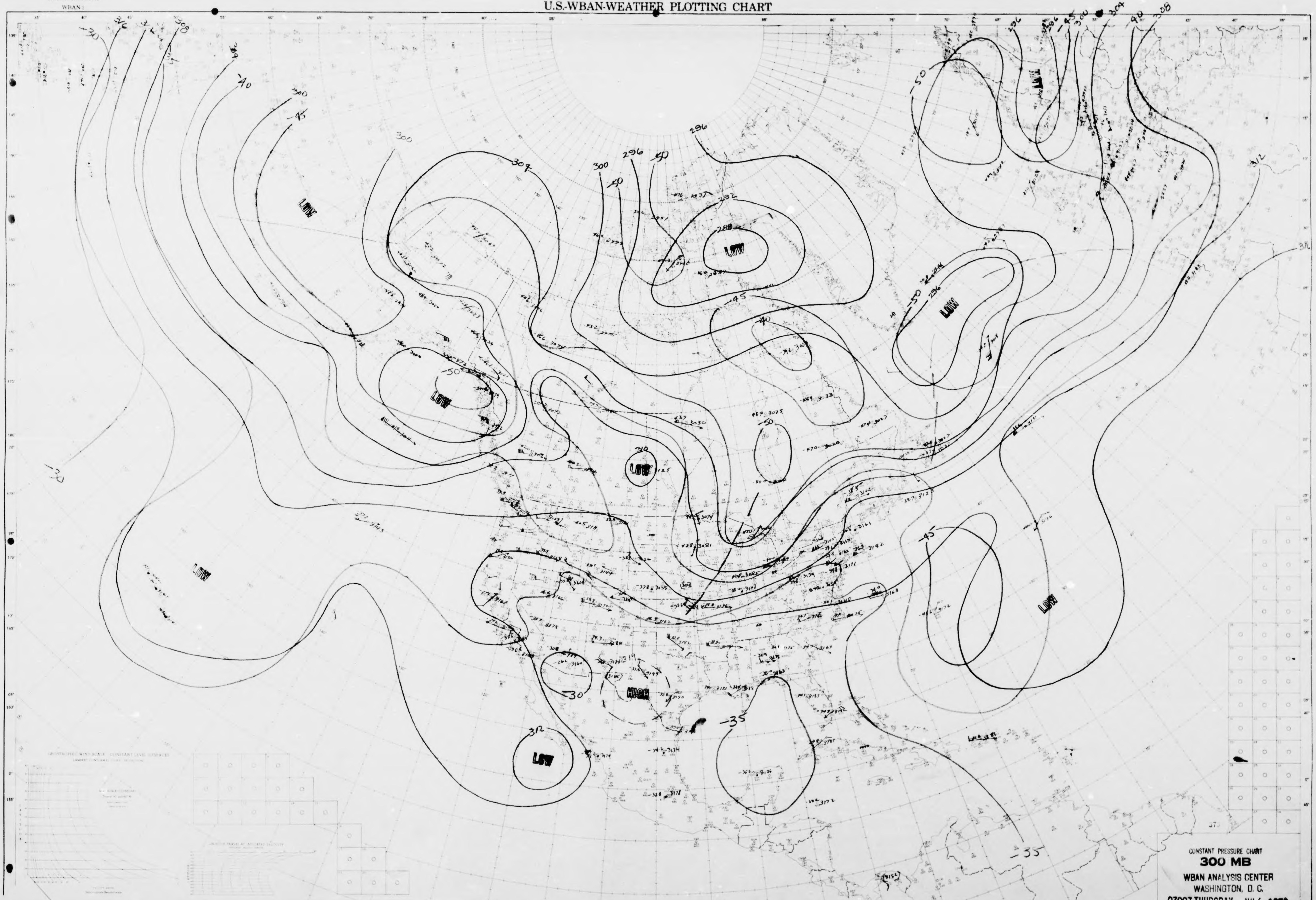

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
LOW ?
180
174
176
178
184
186
190
192
193
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL6 1950

STATION Washington, D.C TIME 0300 Z DATE July 6, 1950 500 Mb.

NORTH AMERICA
WBAN 1

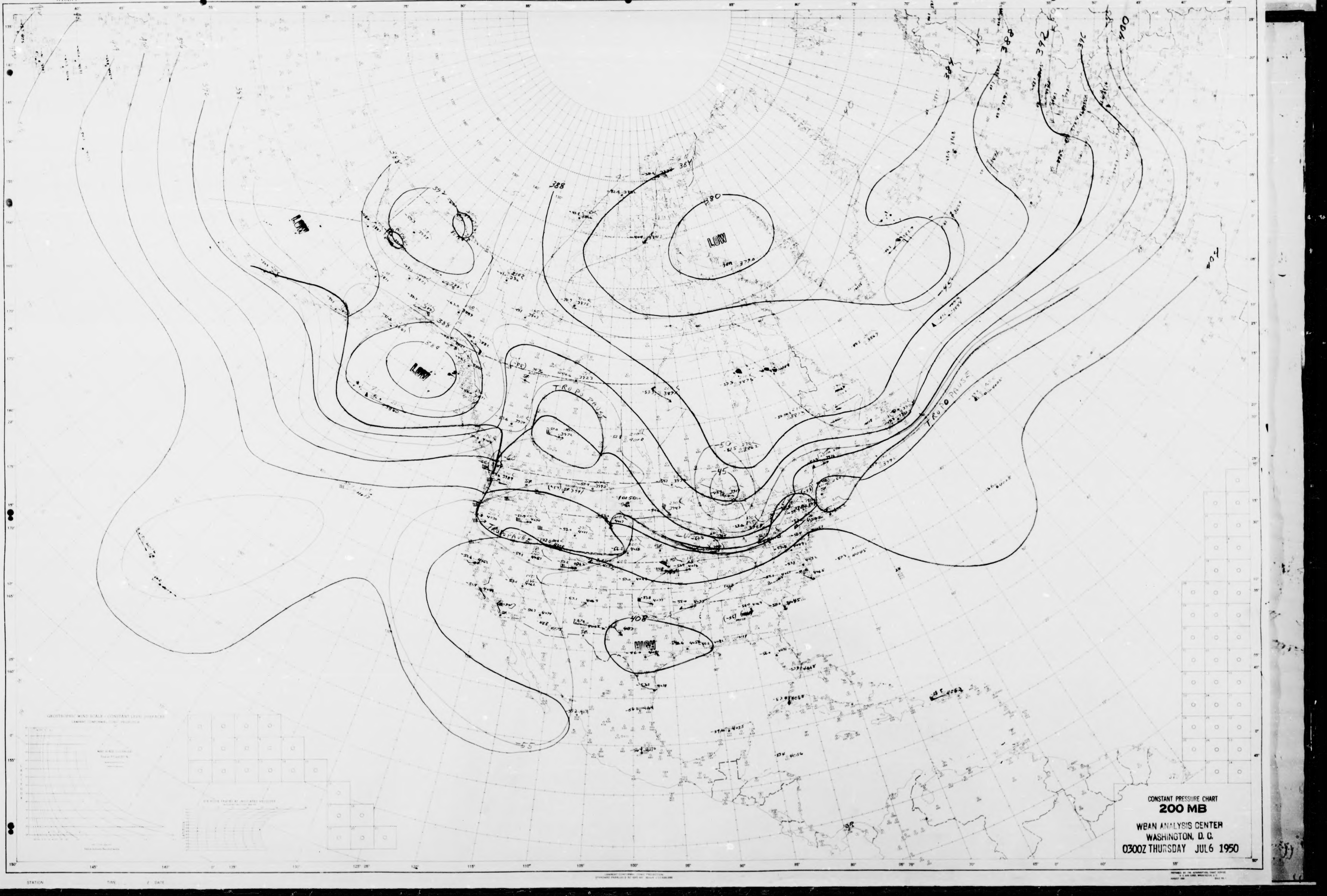
U.S.-WBAN-WEATHER PLOTTING CHART


316
312
308
-30
-40
300
-45
LOW
304
296
-50
292
288
LOW
-45
-40
LOW
296
-50
-50
LOW
310
LOW
-50
LOW
-45
LOW
-30
HIGH
-35
312
LOW
-35
304
300
312
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL6 1950

NORTH AMERICA
WBAN 1

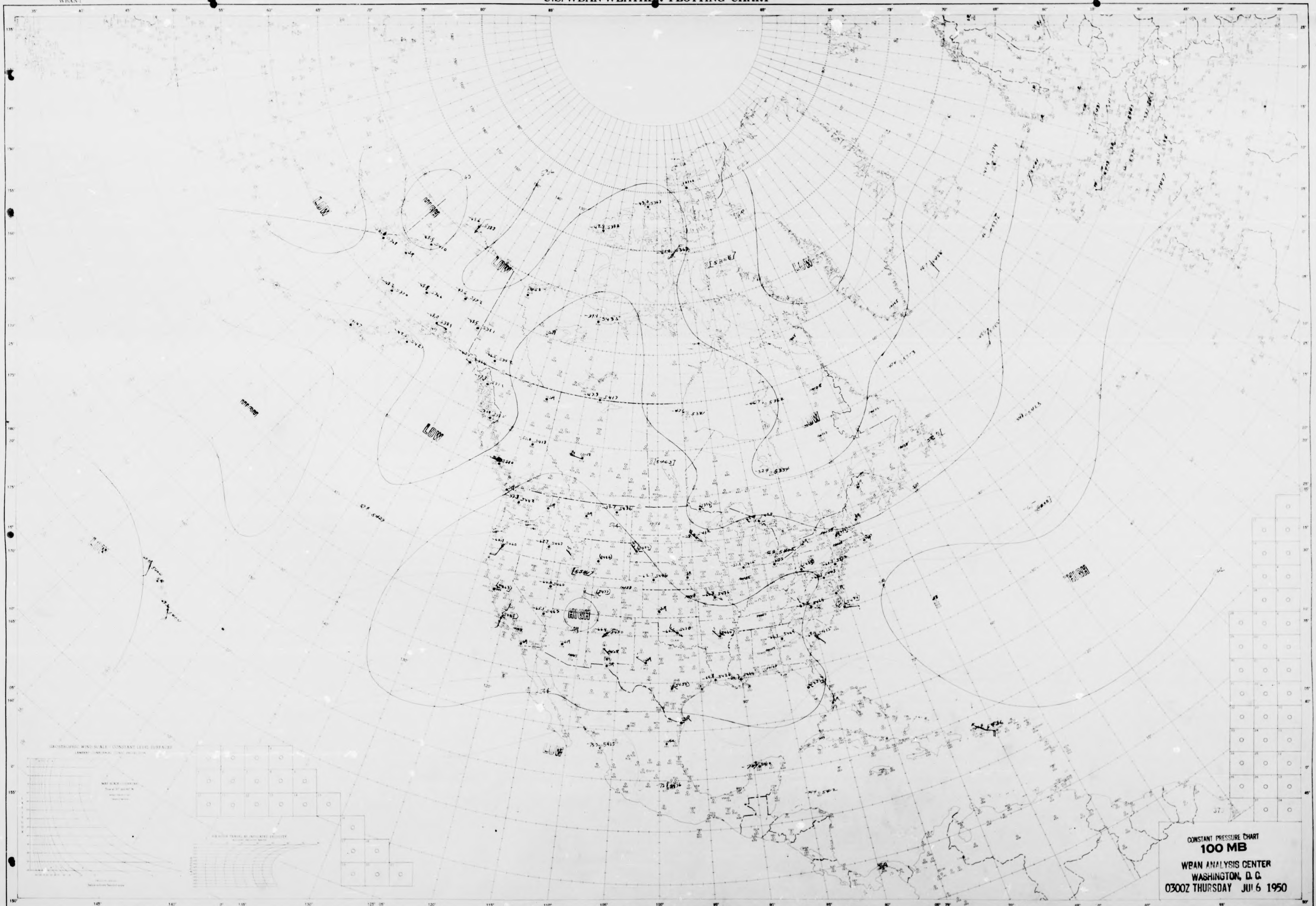
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
380
384
388
392
396
400
408
-45
-50
-55
STATION
TIME
Z
DATE

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL6 1950

NORTH AMERICA
WBAN 1

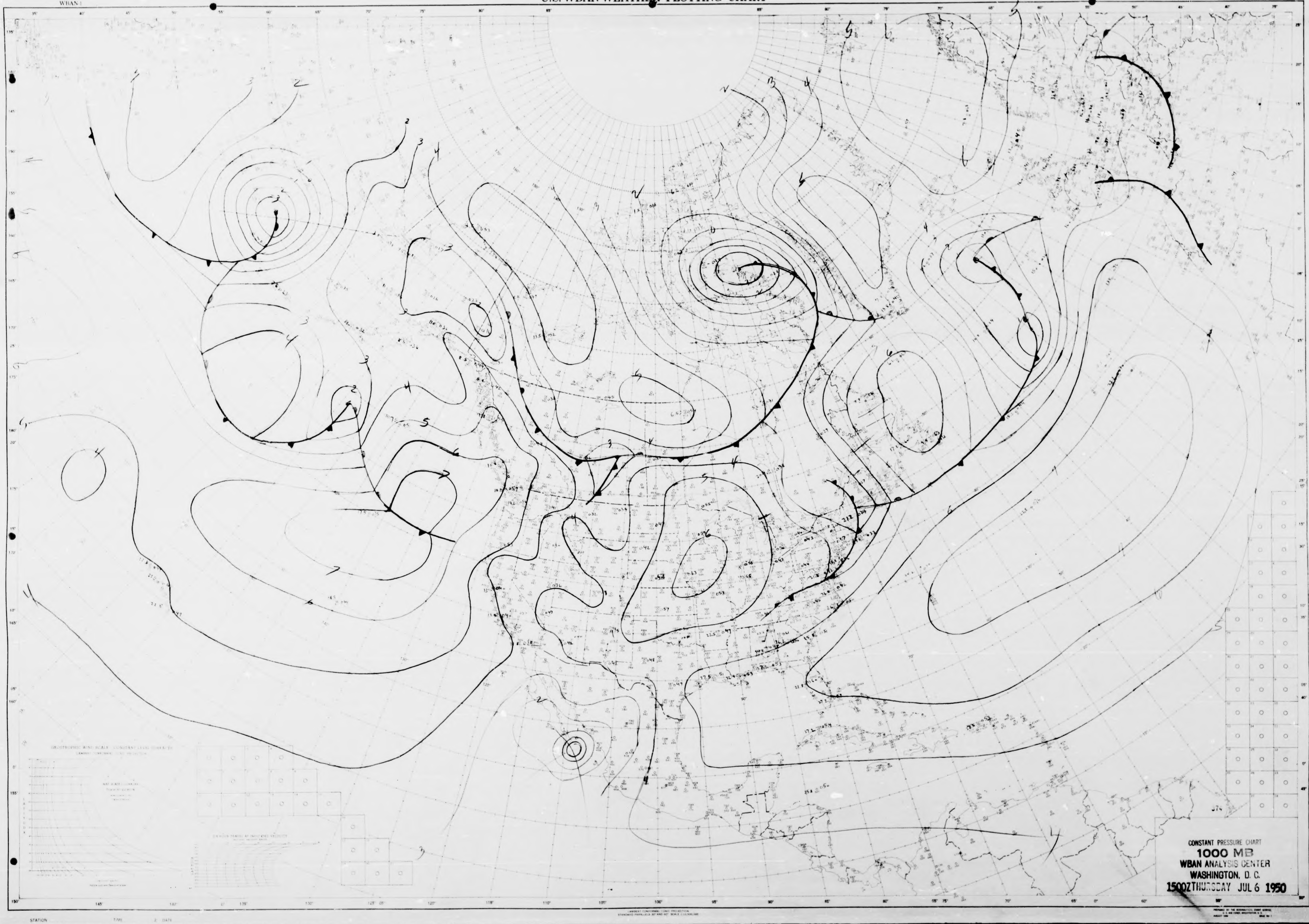
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 6 1950

NORTH AMERICA
WBAN 1

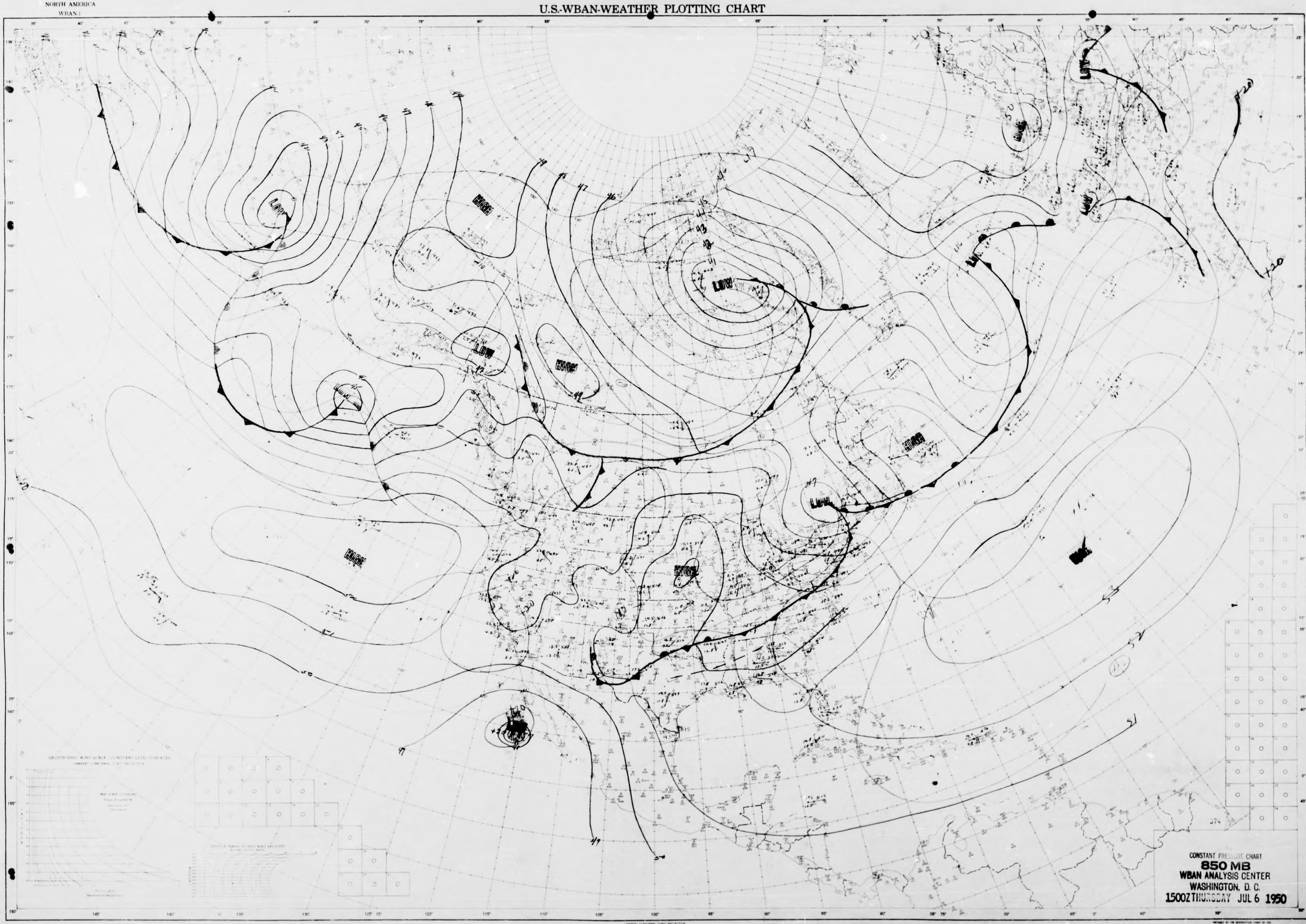
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 6 1950

NORTH AMERICA
WBAN 1

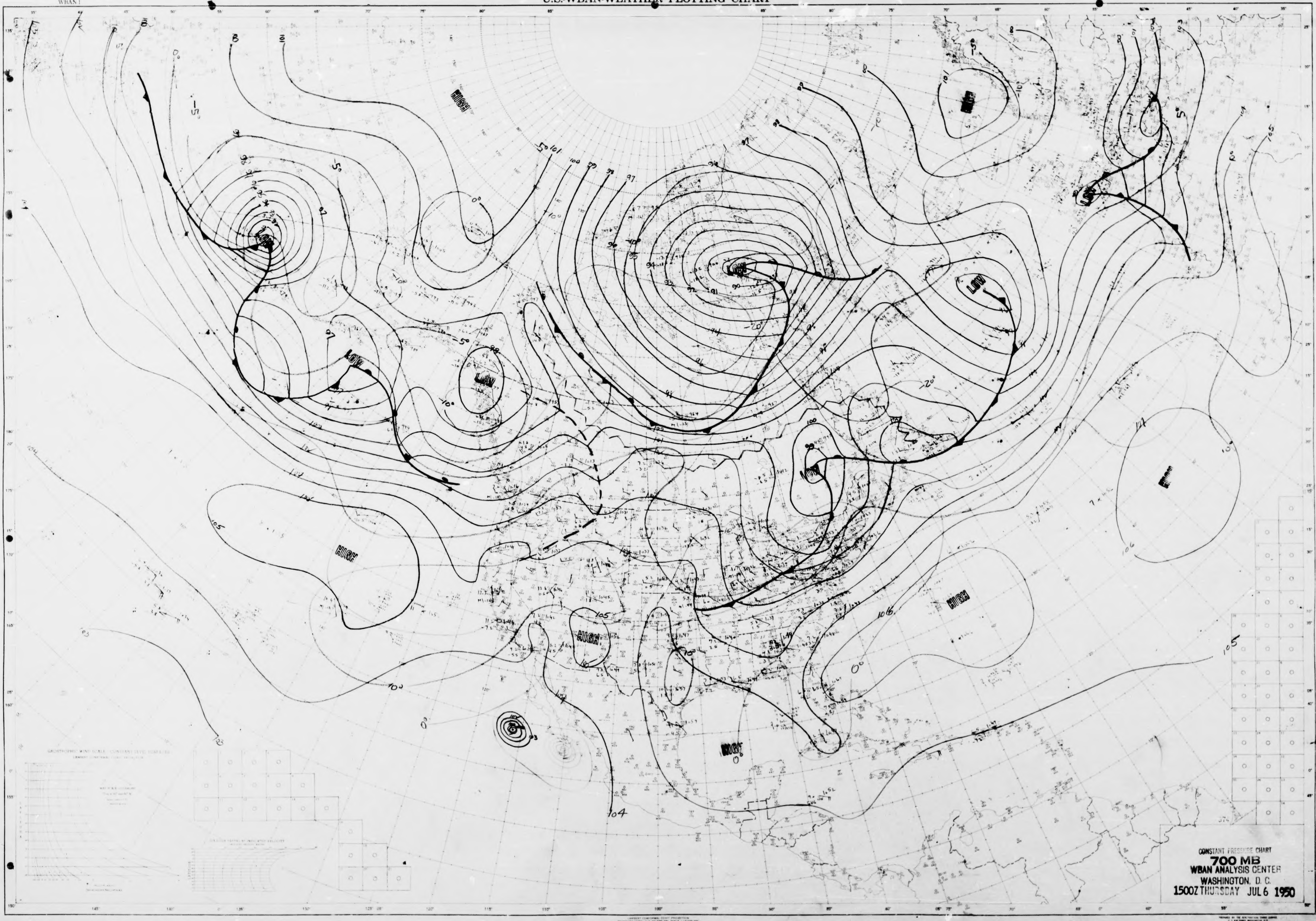
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 6 1950

NORTH AMERICA
WBAN 1

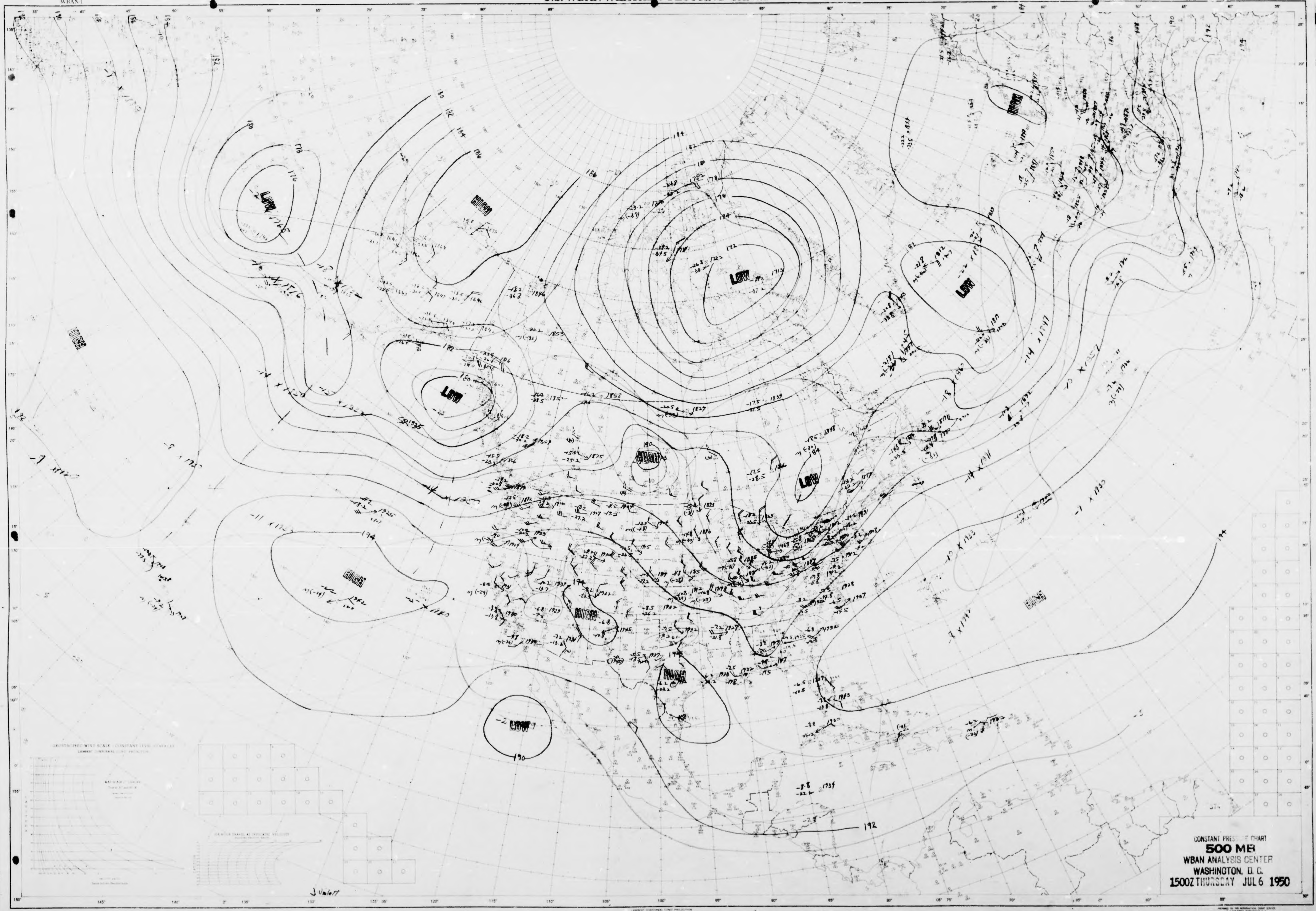
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
105
106
105
104
101
100
99
98
97

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 6 1950

NORTH AMERICA
WBAN 1

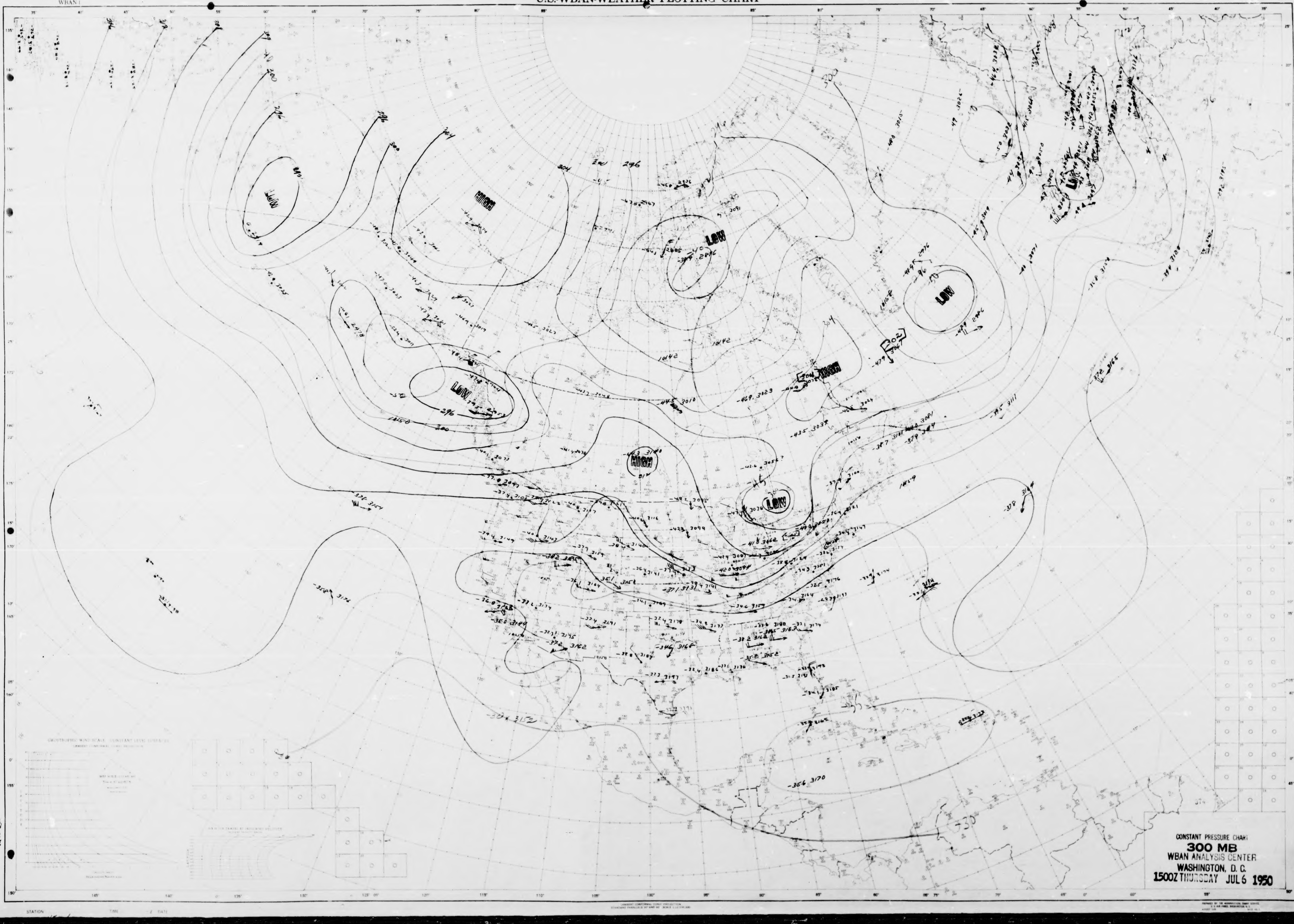
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
LOW
HIGH
186
190
192
194
190
192
J Valoff

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 6 1950

NORTH AMERICA
WBAN 1

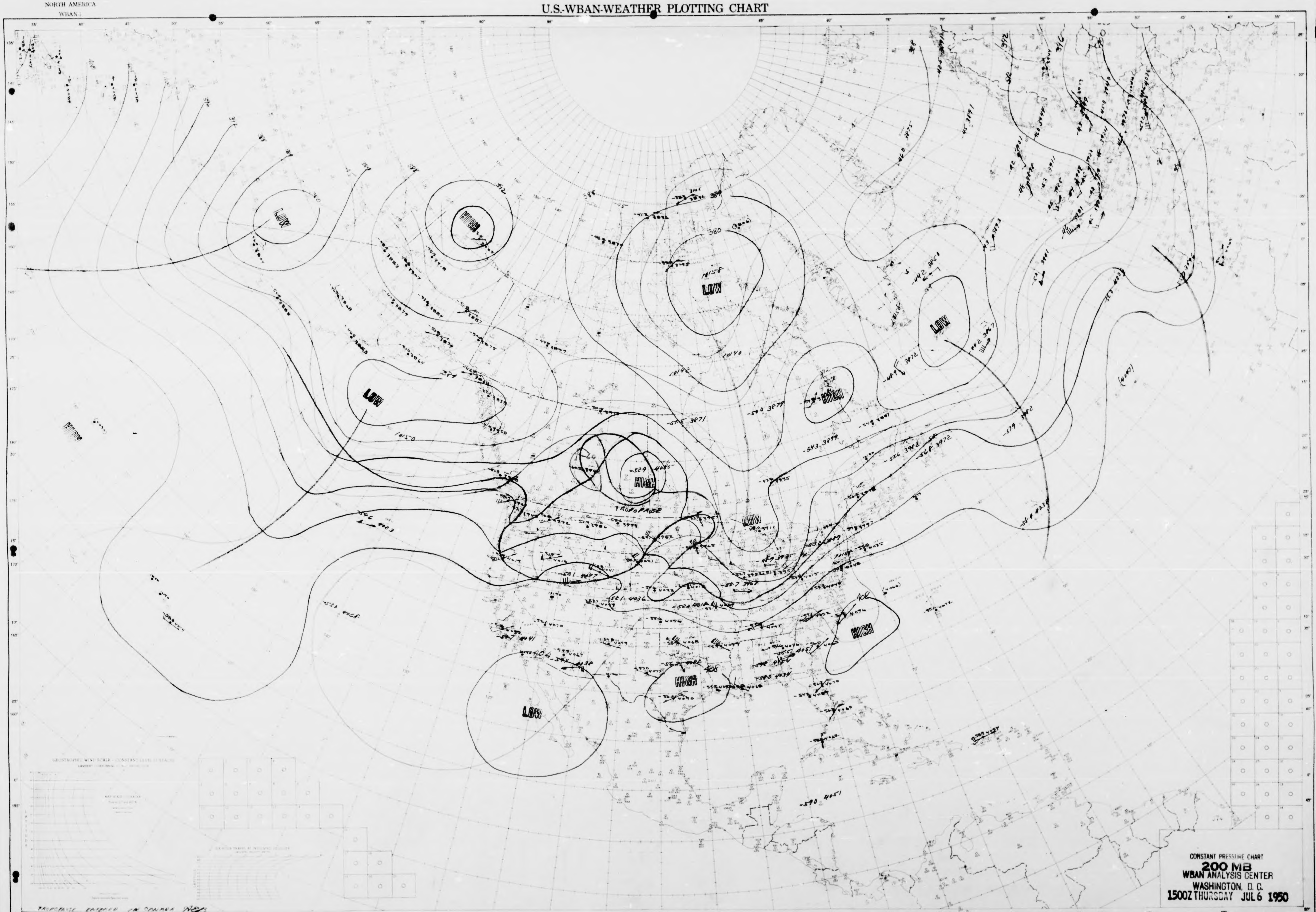
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
LOW
296
304
300
312

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 6 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



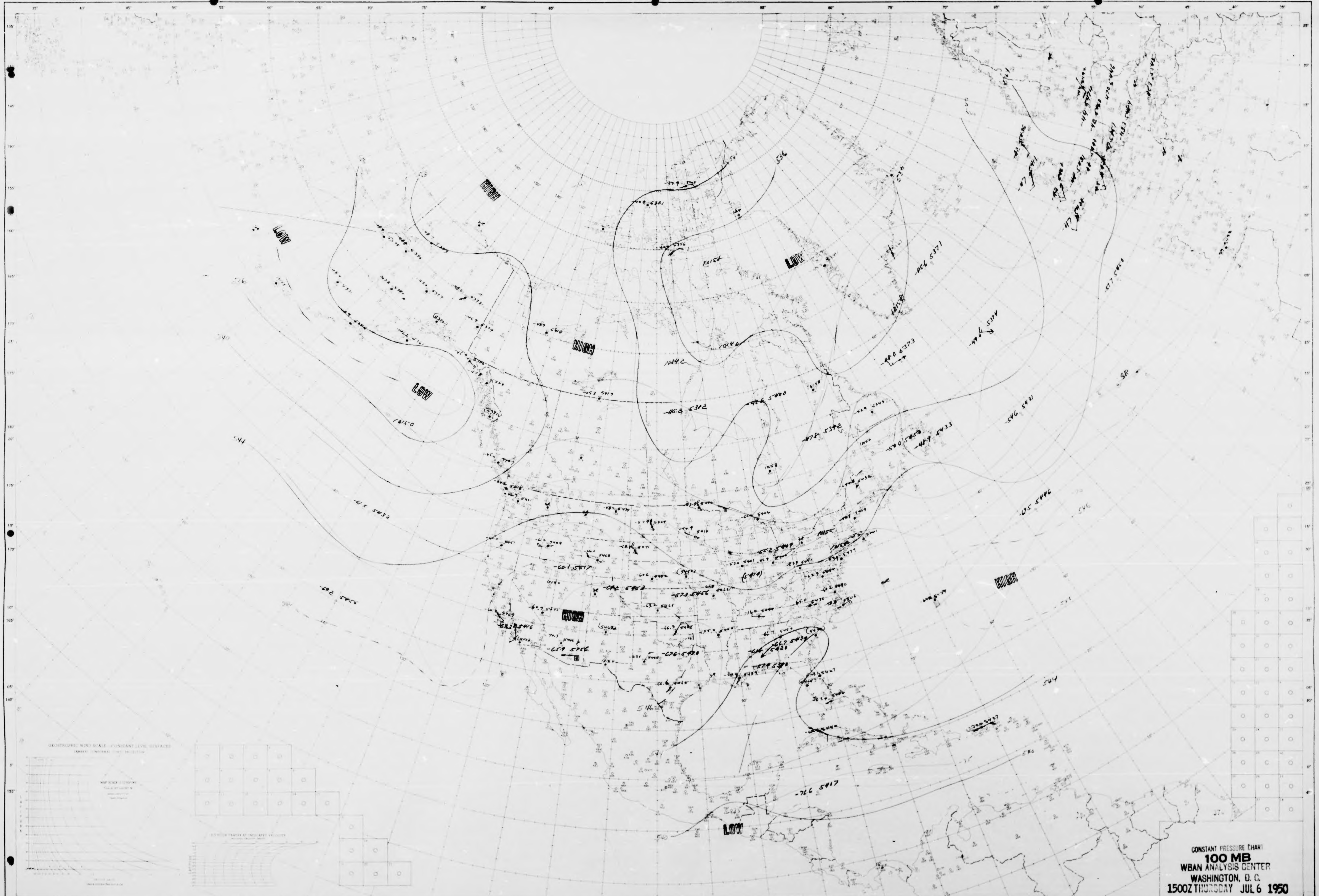
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z THURSDAY JUL 6 1950

TROPOPAUSE ENTERED IN CANADA

STATION TIME DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

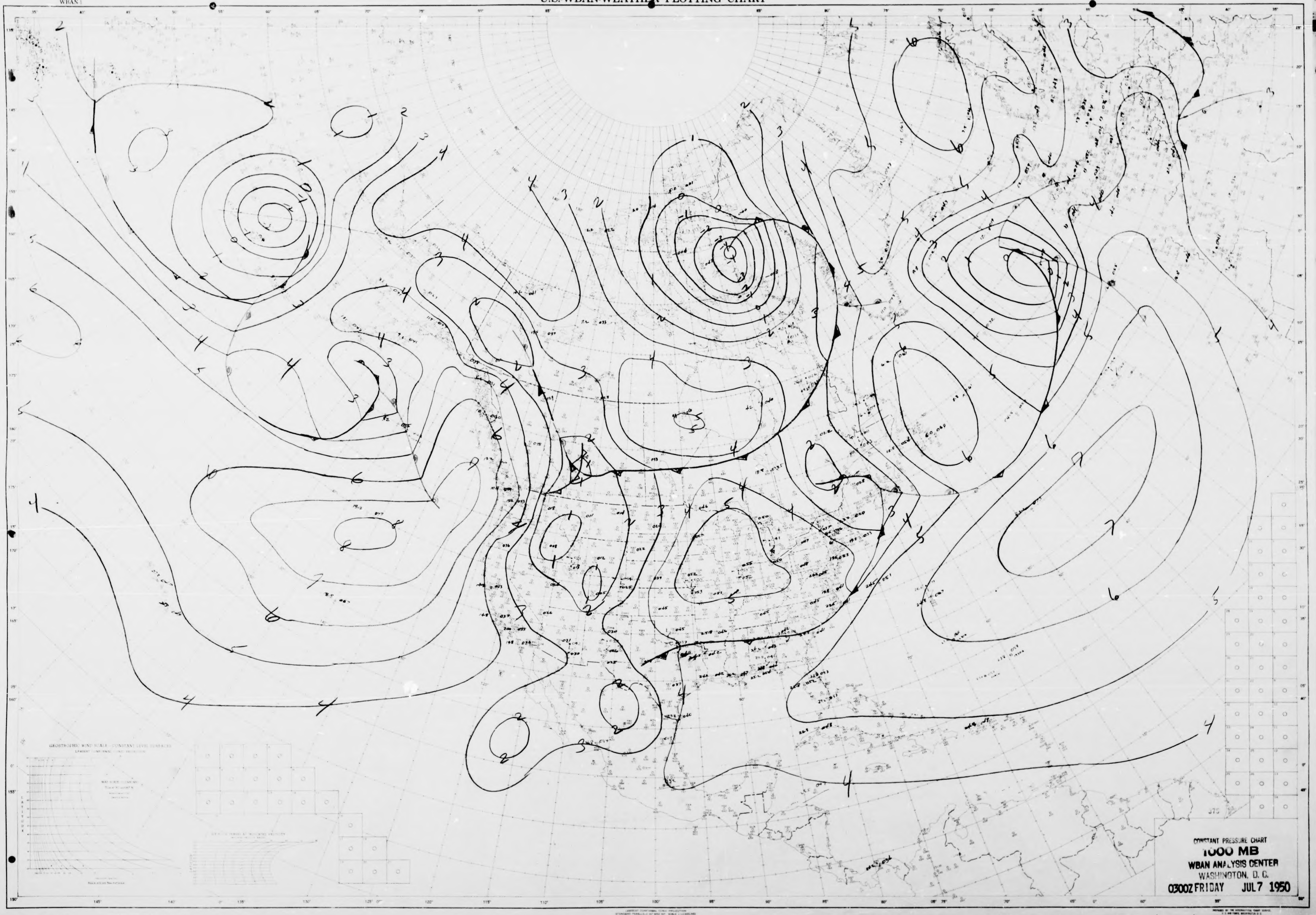

HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 6 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

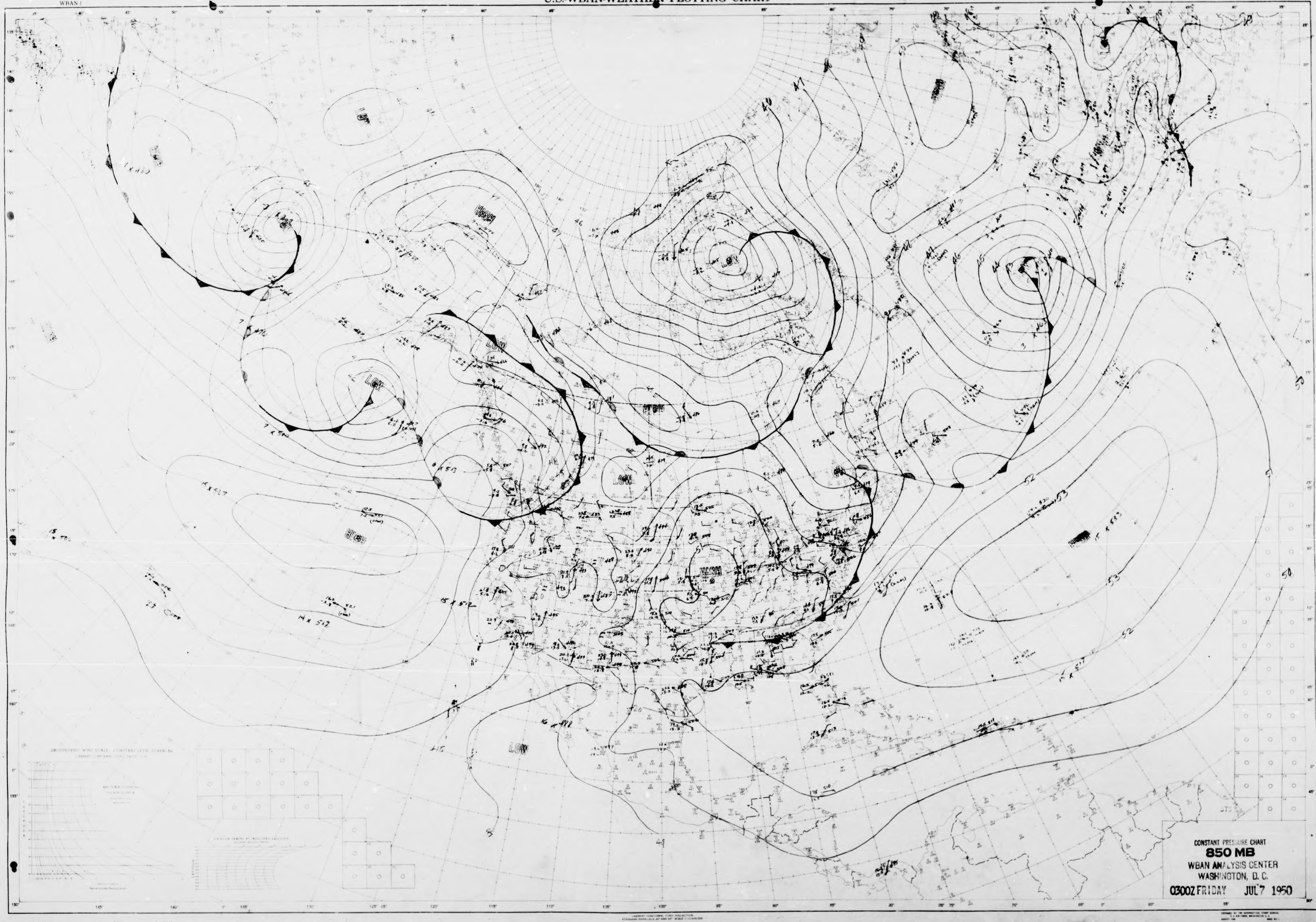
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 7 1950

NORTH AMERICA
WBAN 1

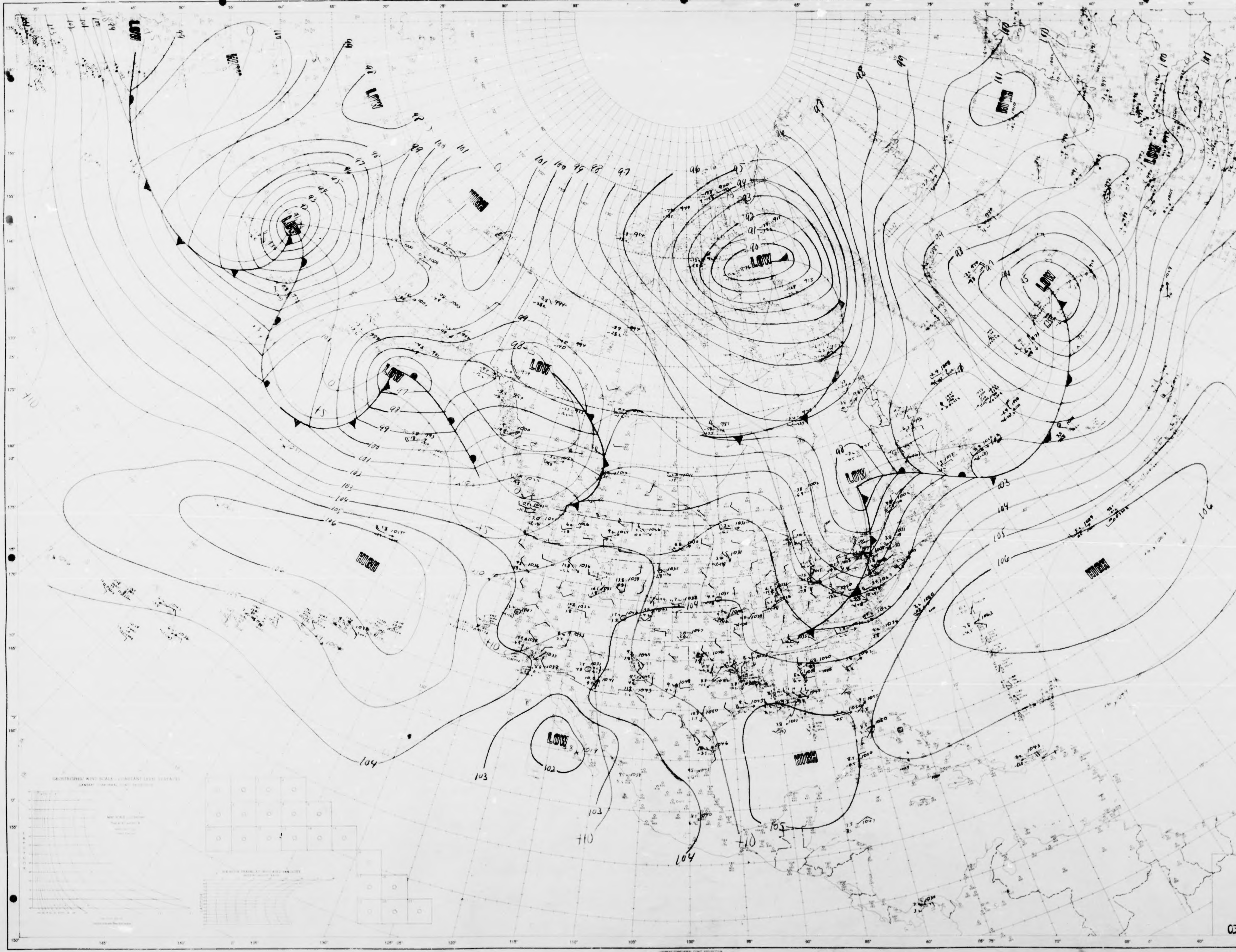
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
HIGH

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 7 1950

NORTH AMERICA
WBAN-1

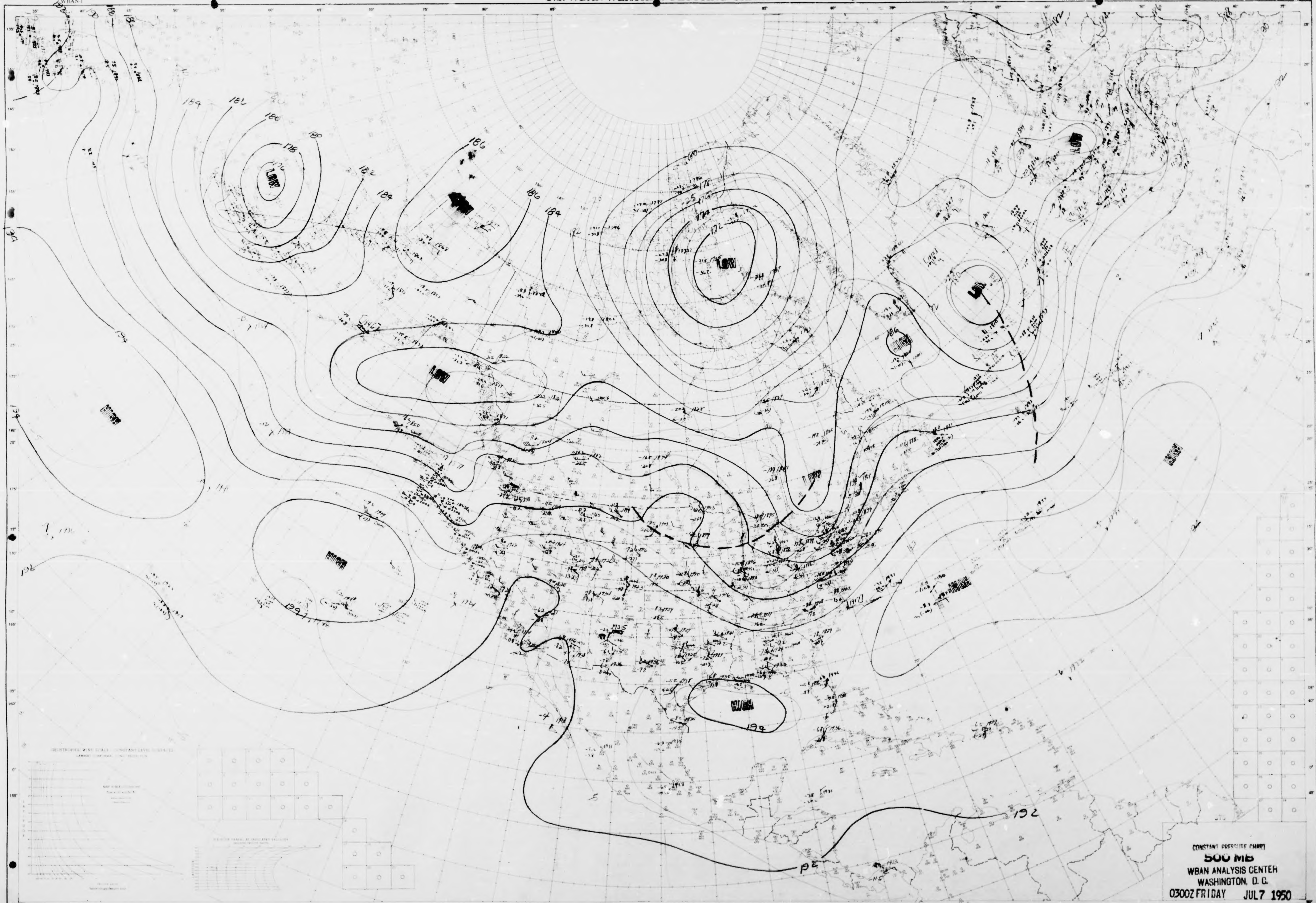
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
HIGH
104
105
106
110
+10

700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY JUL 7 1950

NORTH AMERICA
WBAN 1

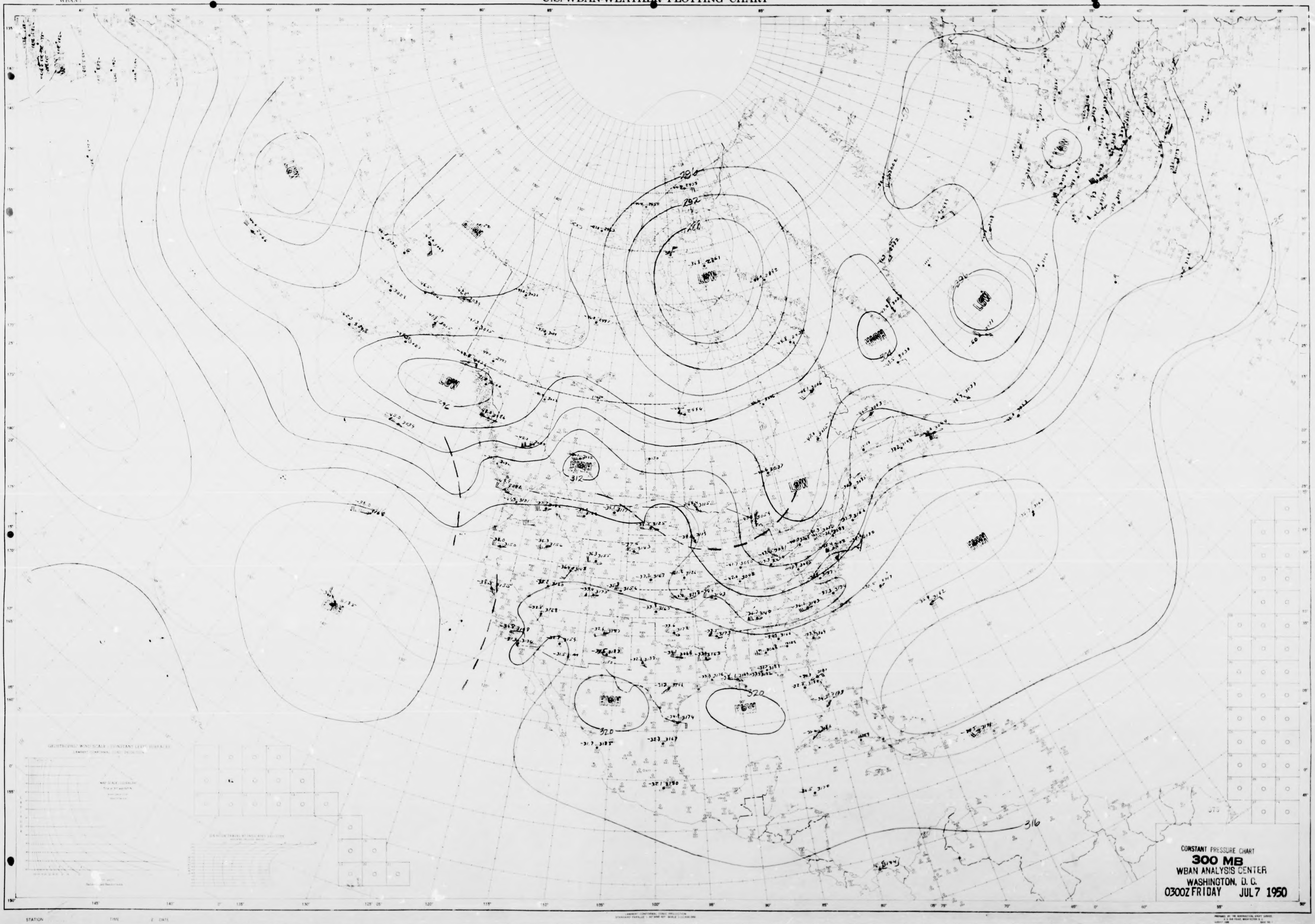
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
176
178
180
182
184
186
172
174
192
194
196

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 7 1950

NORTH AMERICA
WBAN-1

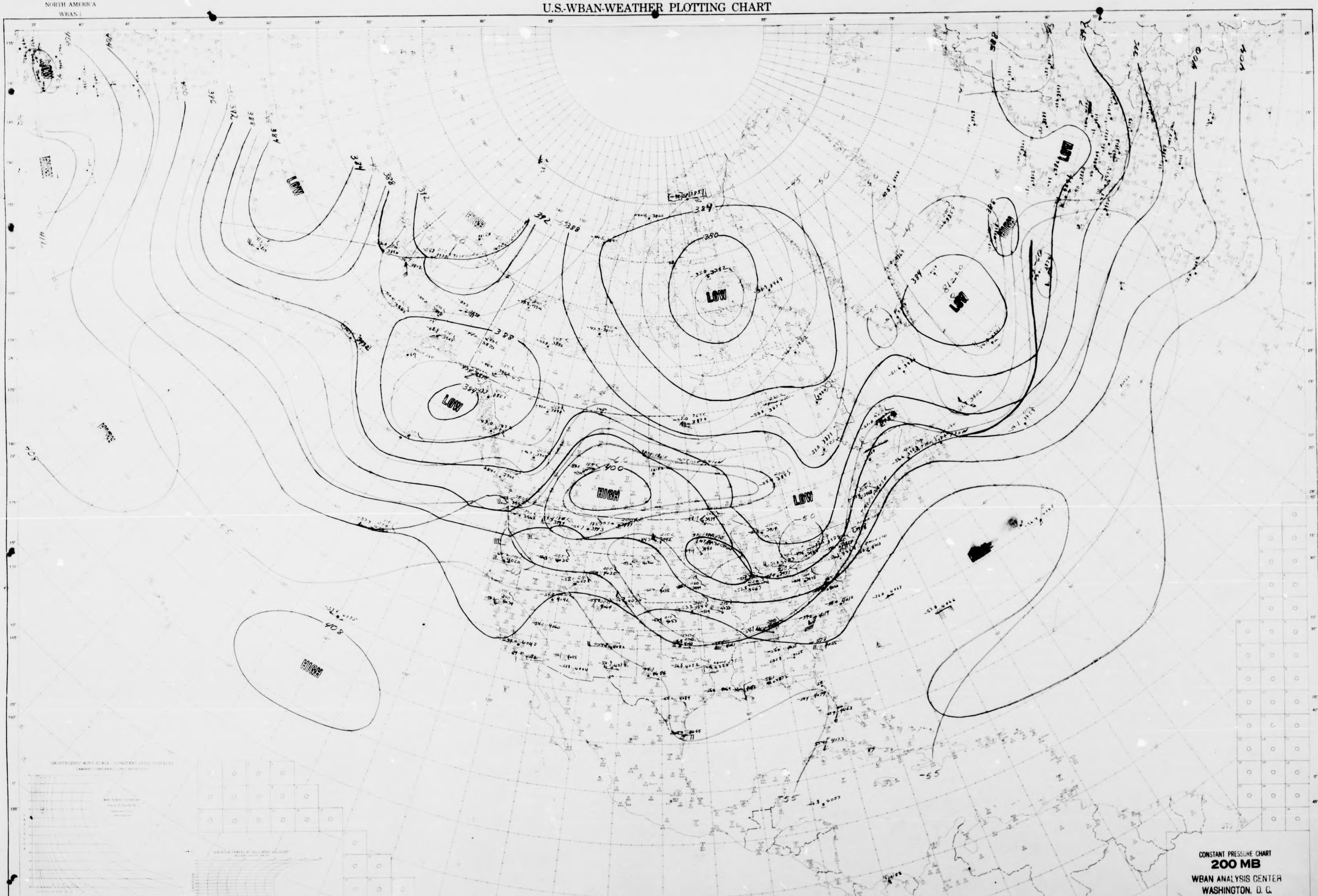
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
286
292
296
304
312
316
320
320
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 7 1950

NORTH AMERICA
WBAN 1

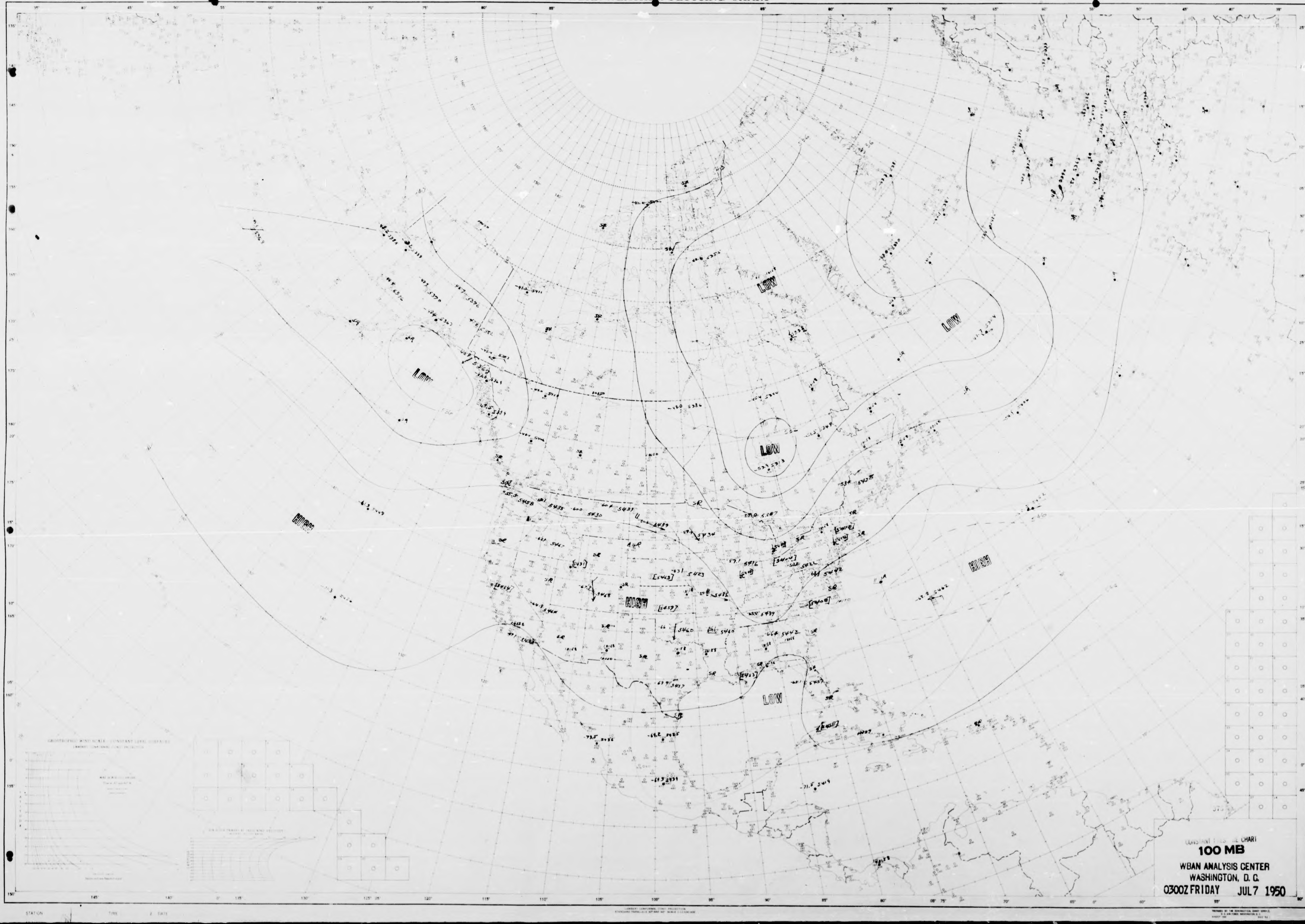
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
380
384
388
392
396
400
404
408
412
-45
-50
-55
-60

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 7 1950

NORTH AMERICA
WBAN 1

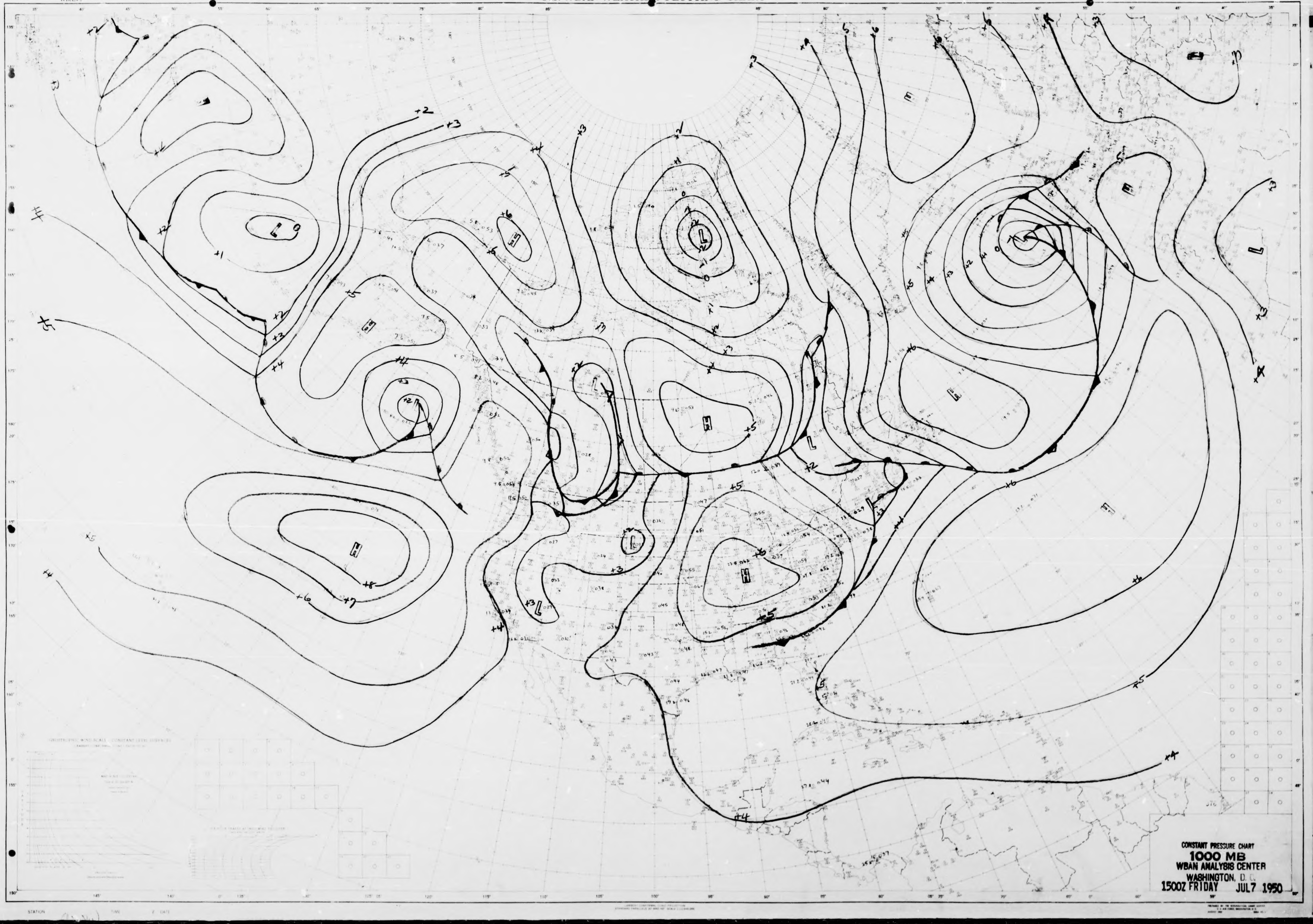
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 7 1950

NORTH AMERICA
WBAN 1

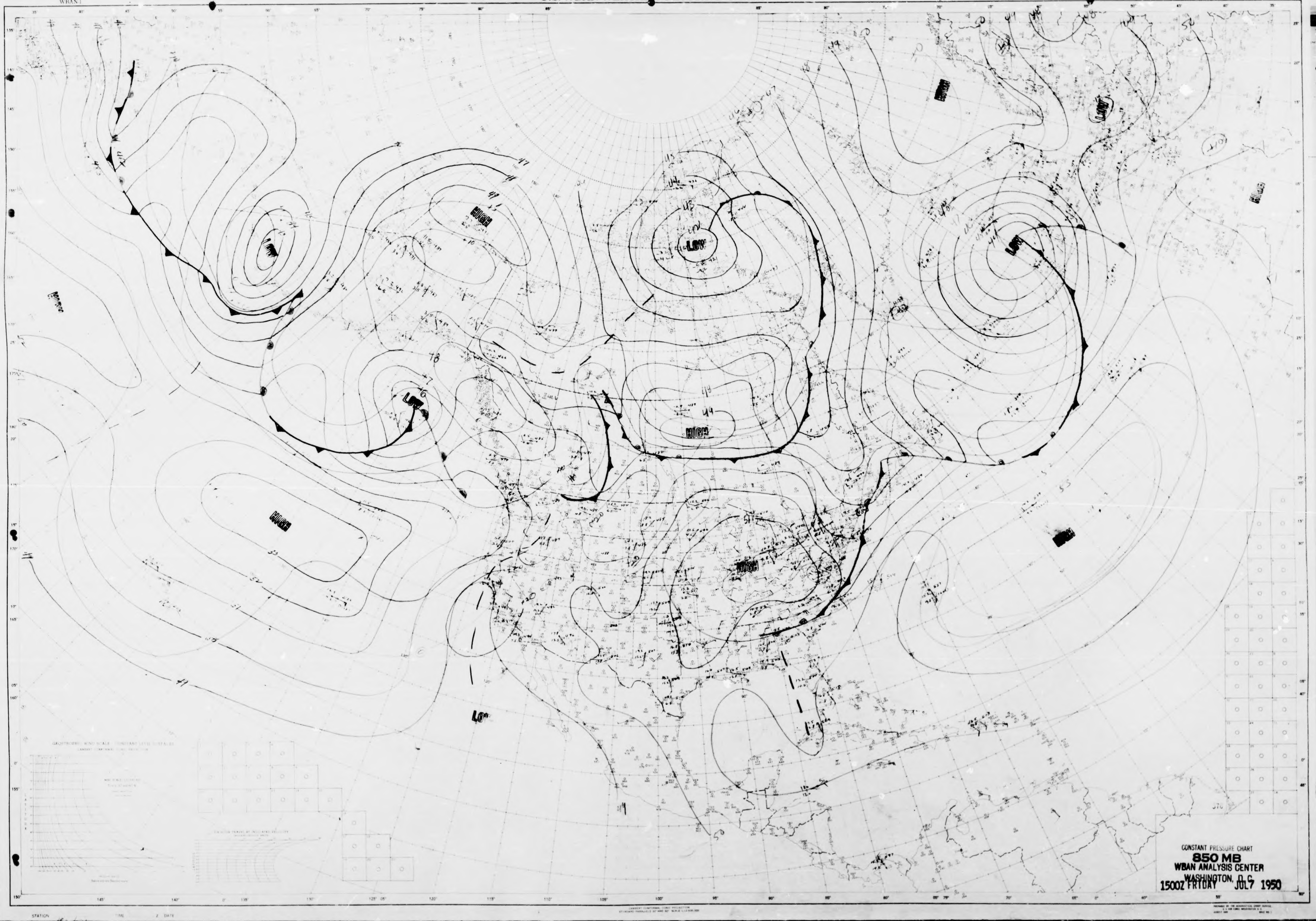
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL7 1950

NORTH AMERICA
WBAN-1

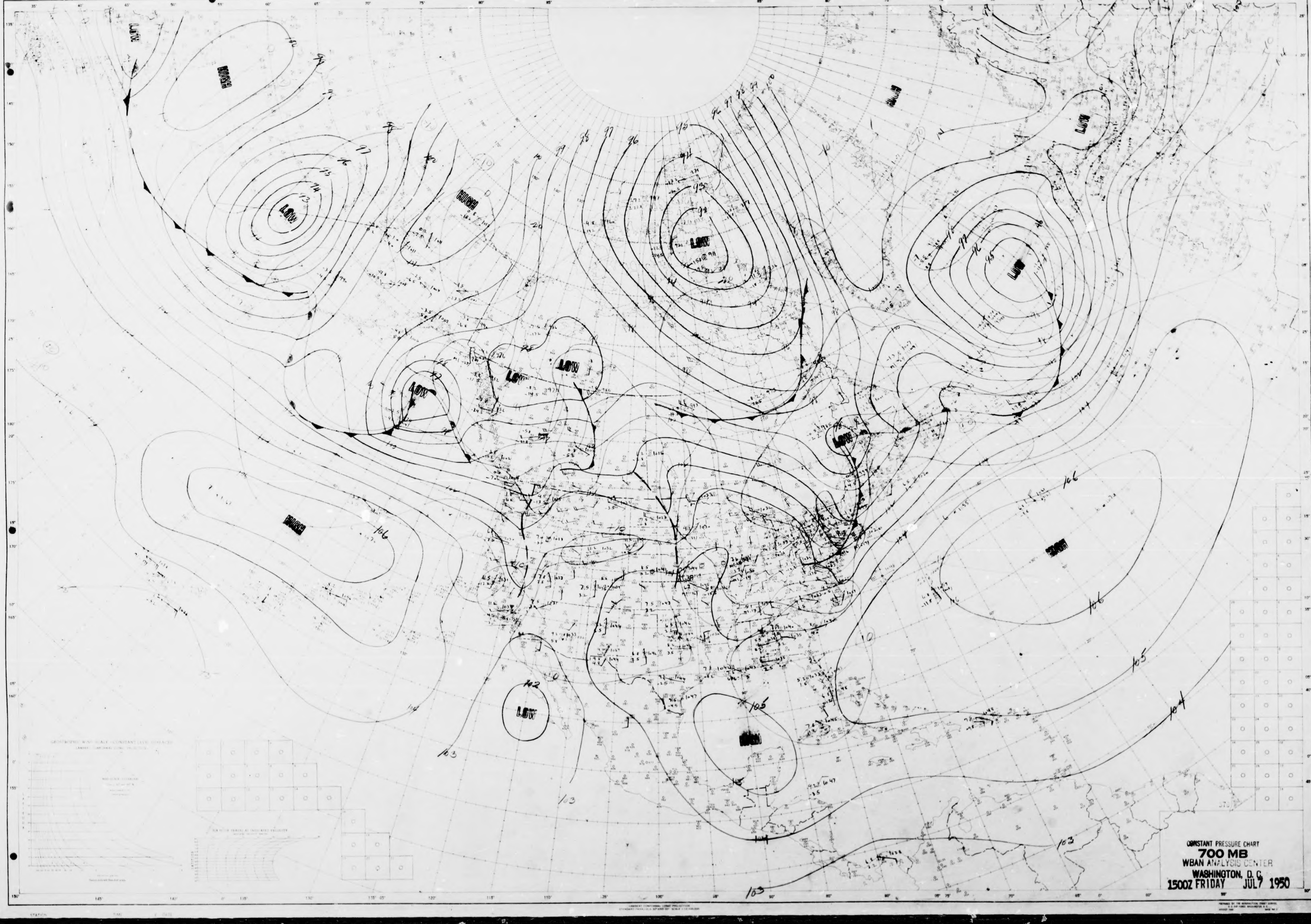
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY JUL7 1950

NORTH AMERICA
(WBAN-1)

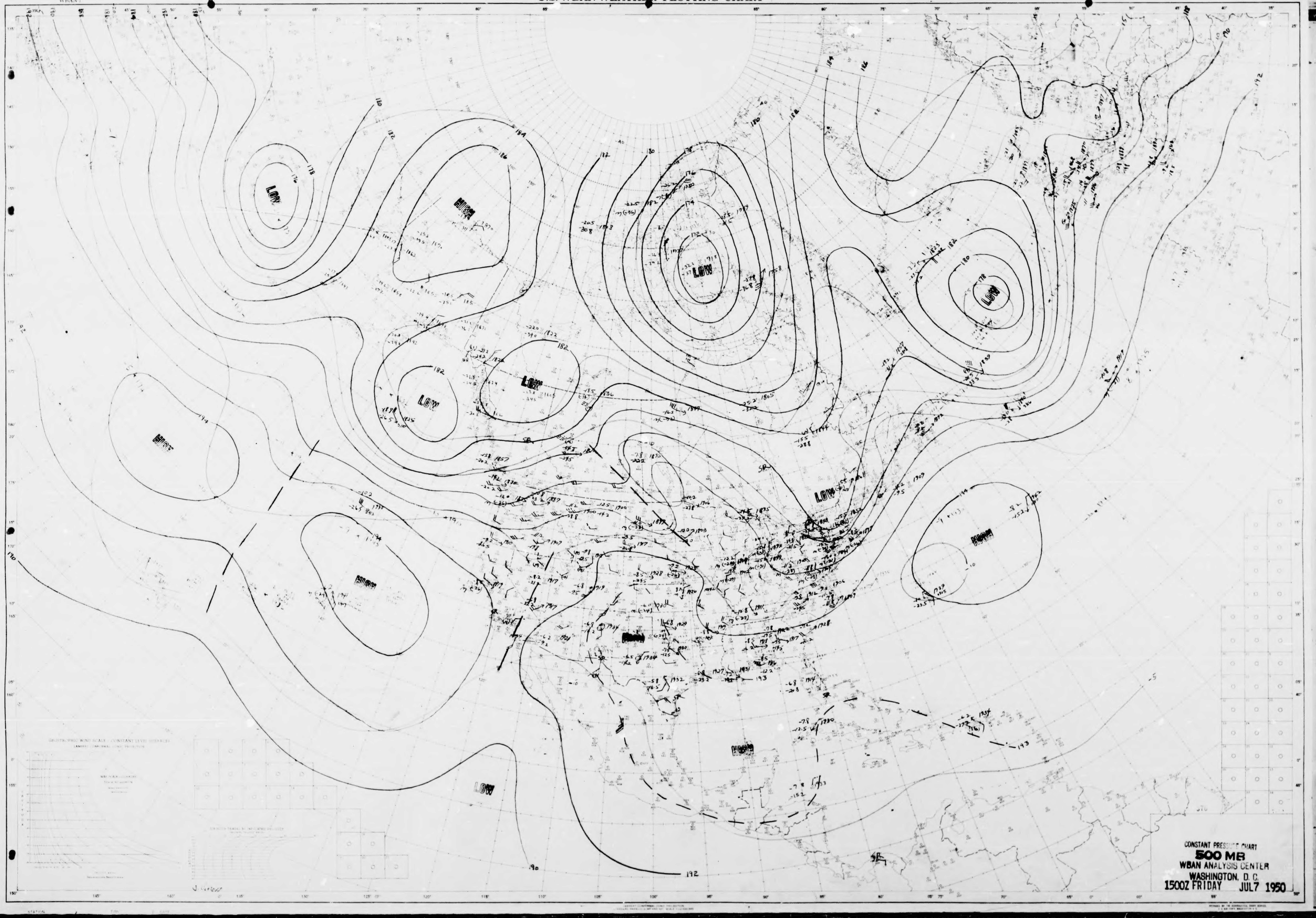
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
106
146
146
105
104
103
103
103
103
105

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 7 1950

NORTH AMERICA
WBAN 1

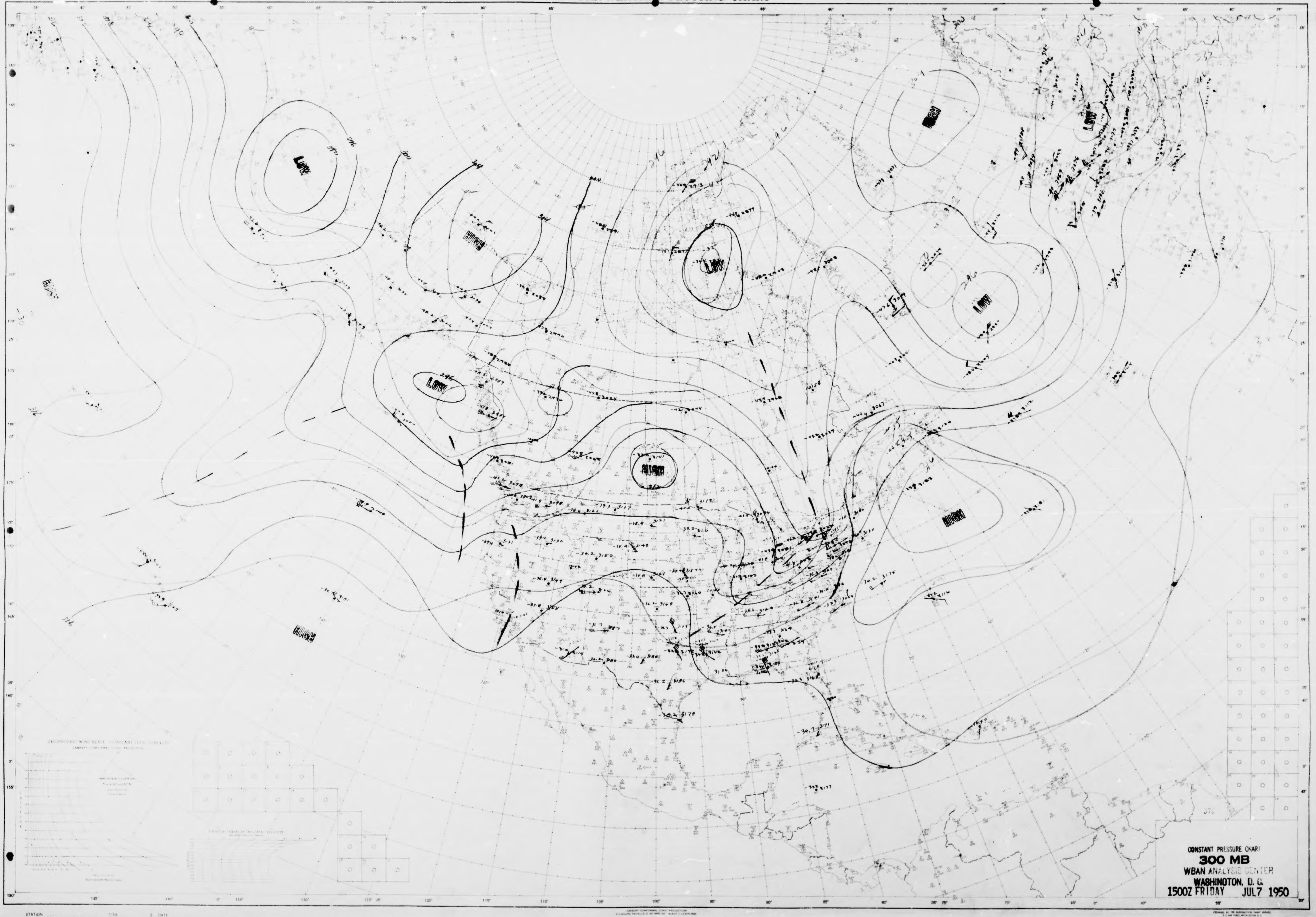
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
LOW
178
180
182
184
186
190
192
193

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY JUL7 1950

NORTH AMERICA
WBAN 1

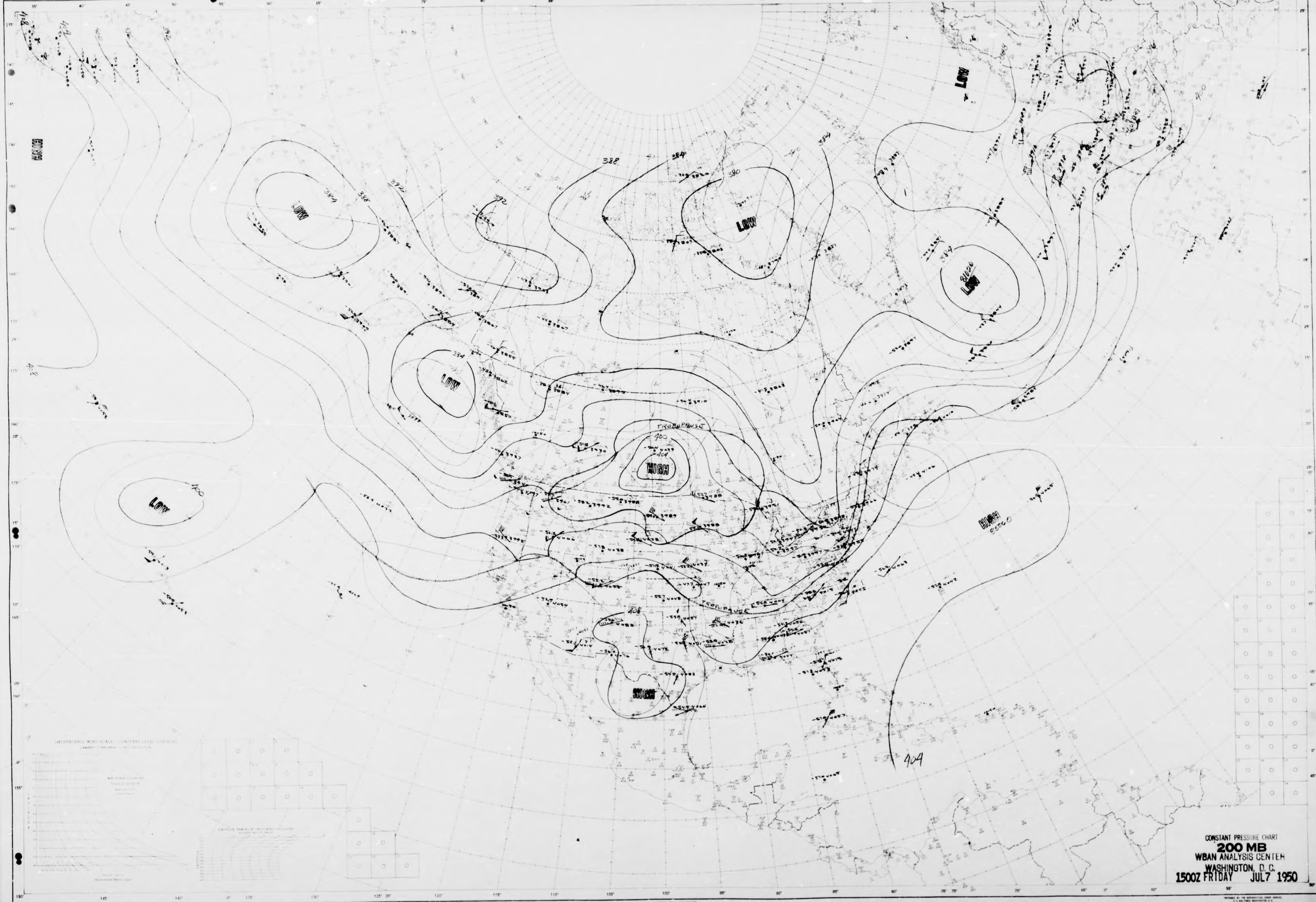
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
296
300
304

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL7 1950

NORTH AMERICA
WBAN 1

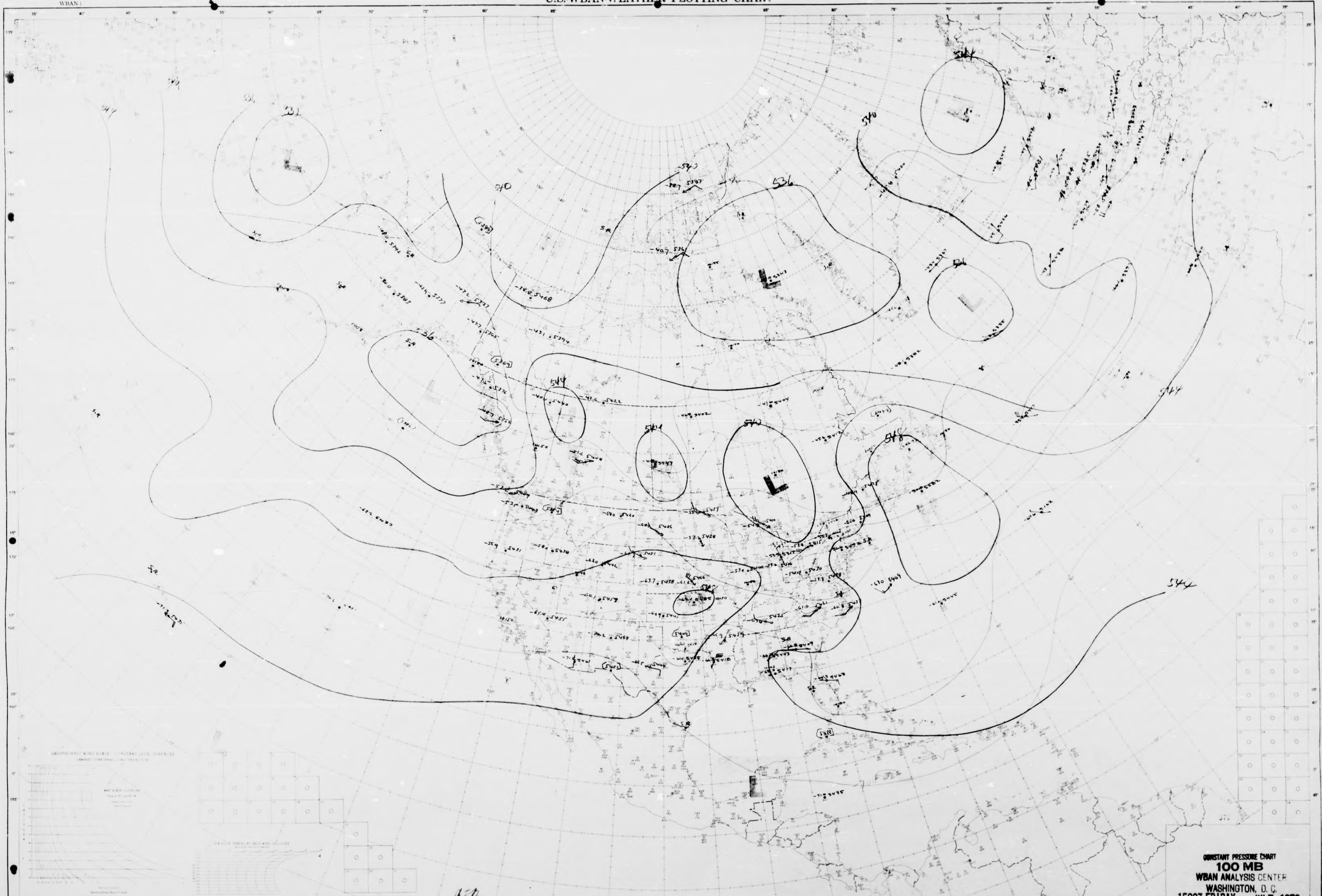
U.S.-WBAN-WEATHER PLOTTING CHART


408
404
400
396
392
388
384
380
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
404

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL7 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN WEATHER PLOTTING CHART

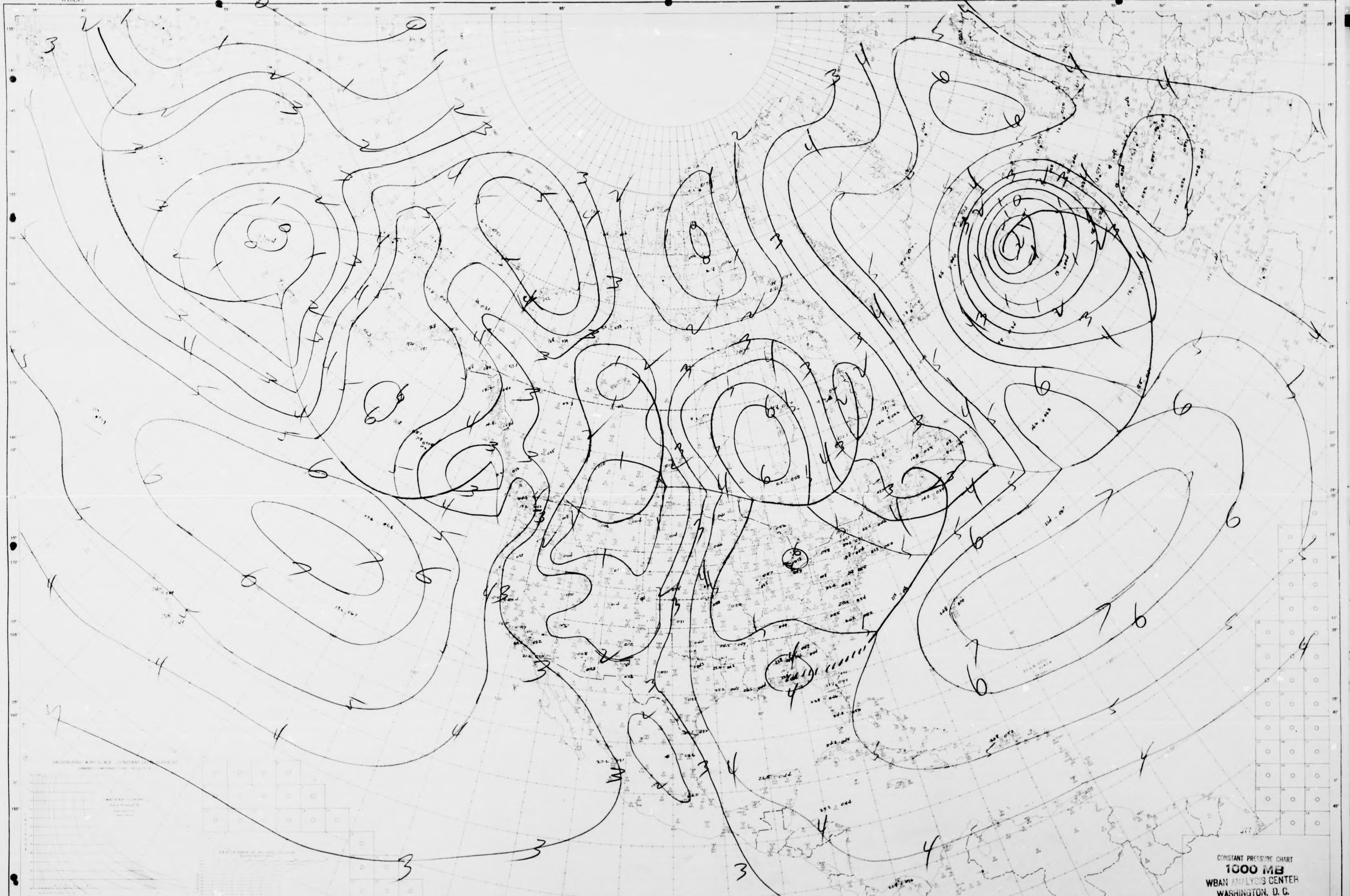


532
540
544
536
548
544
L
L
L
L
L

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL7 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

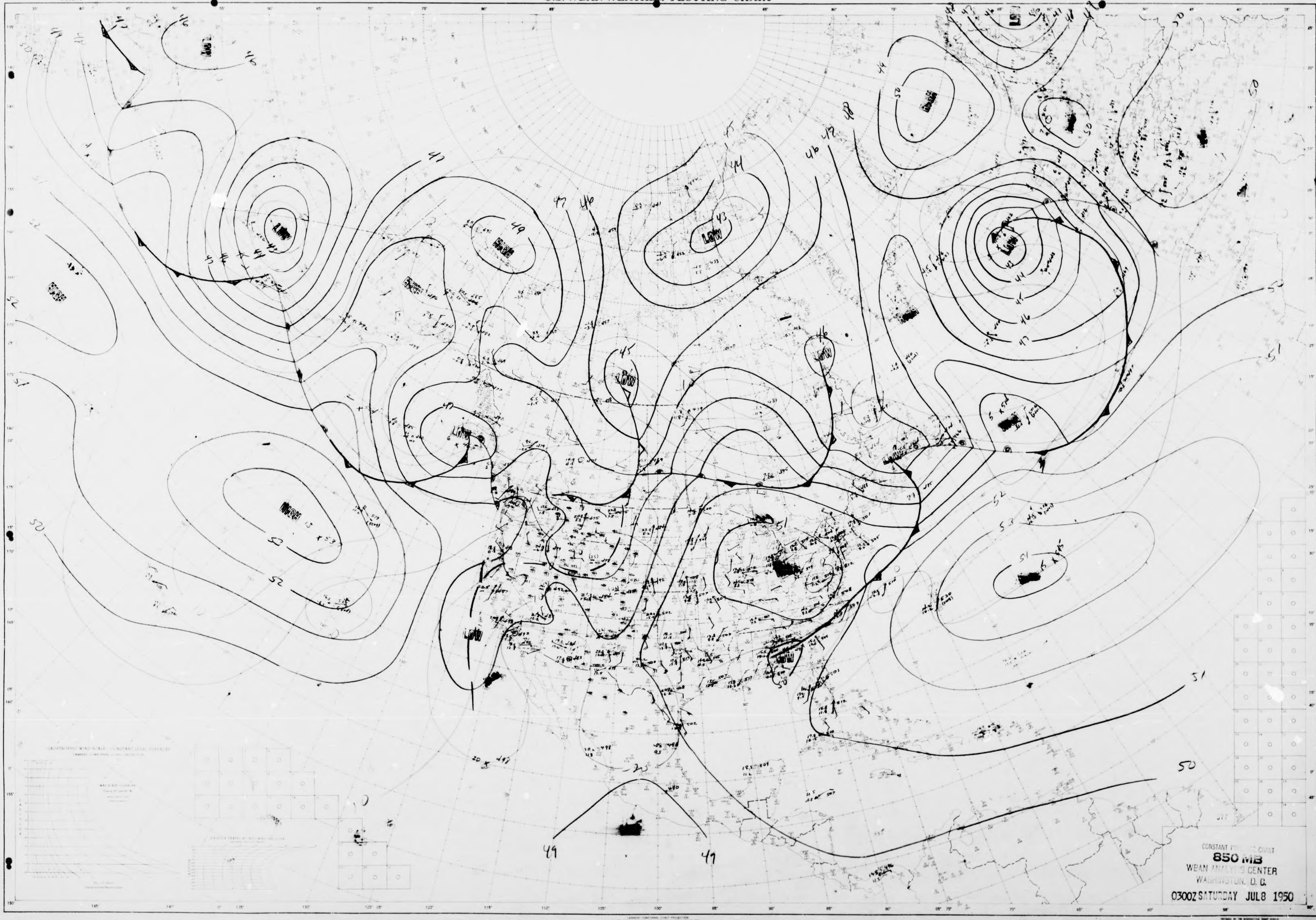


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY JUL 8 1950

STATION 2118 TIME DATE

NORTH AMERICA
WBAN 1

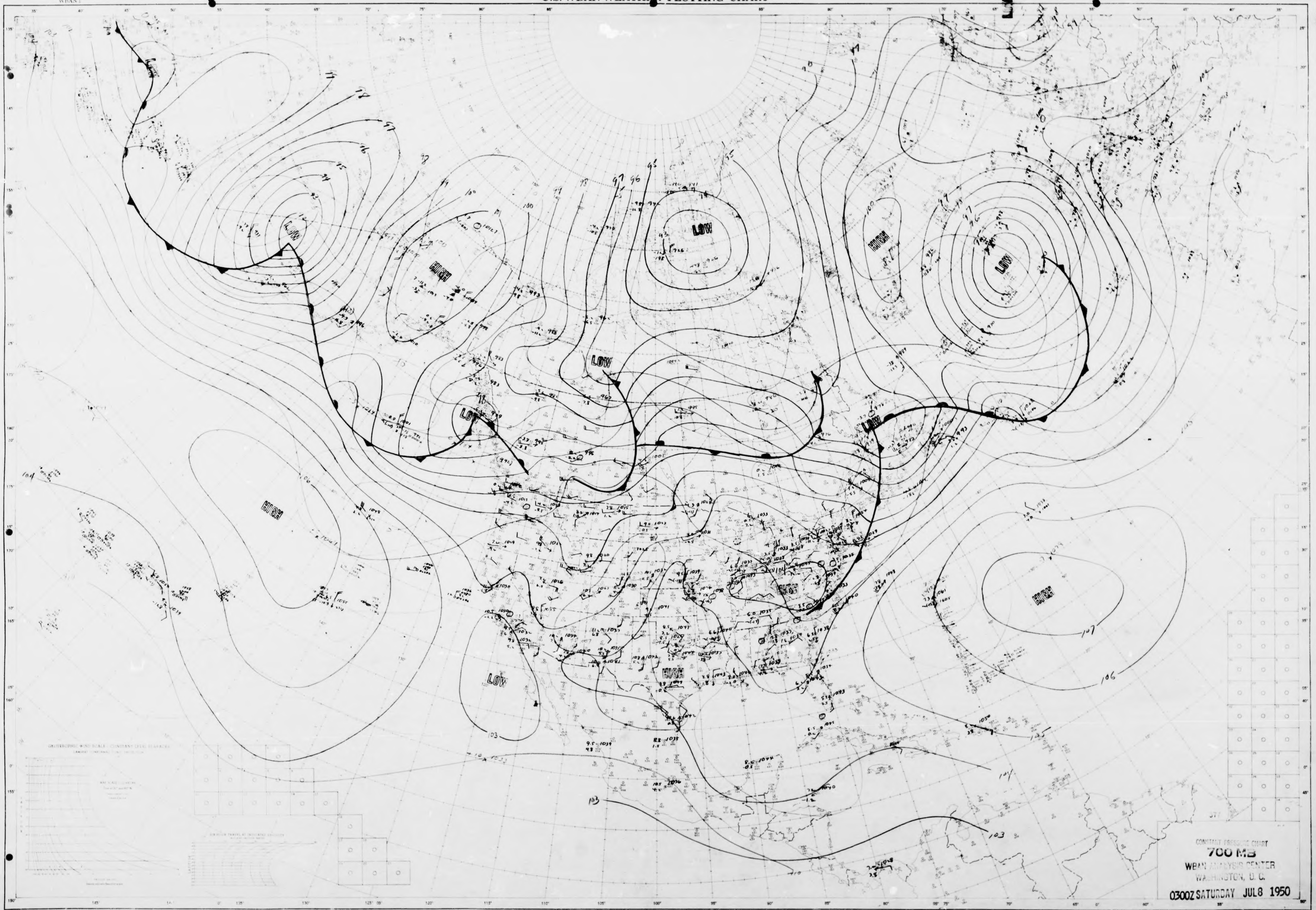
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
47
46
45
44
43
49
50
51
52
53

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL8 1950

NORTH AMERICA
WBAN 1

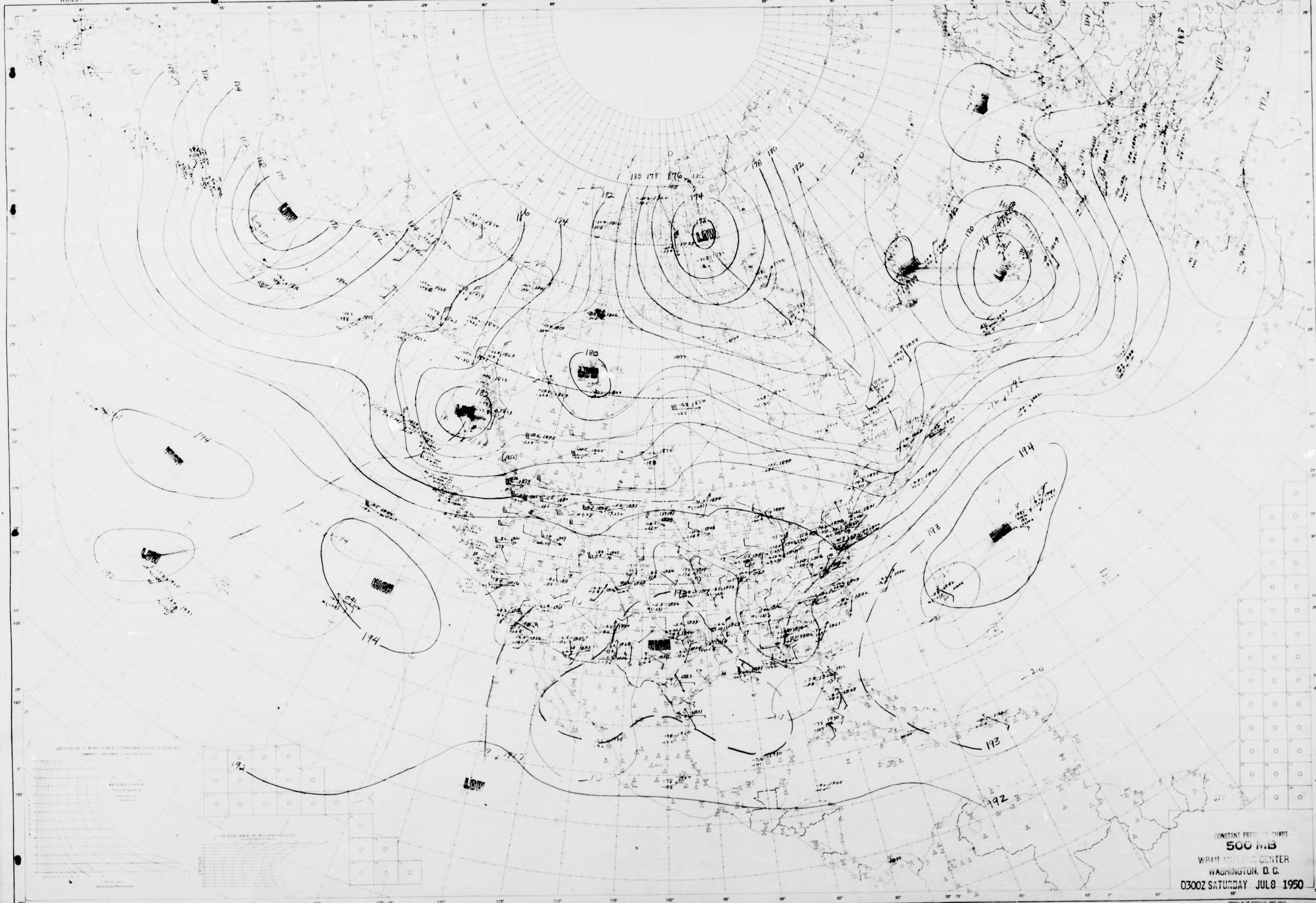
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY JUL 8 1950

NORTH AMERICA
WBAN-1

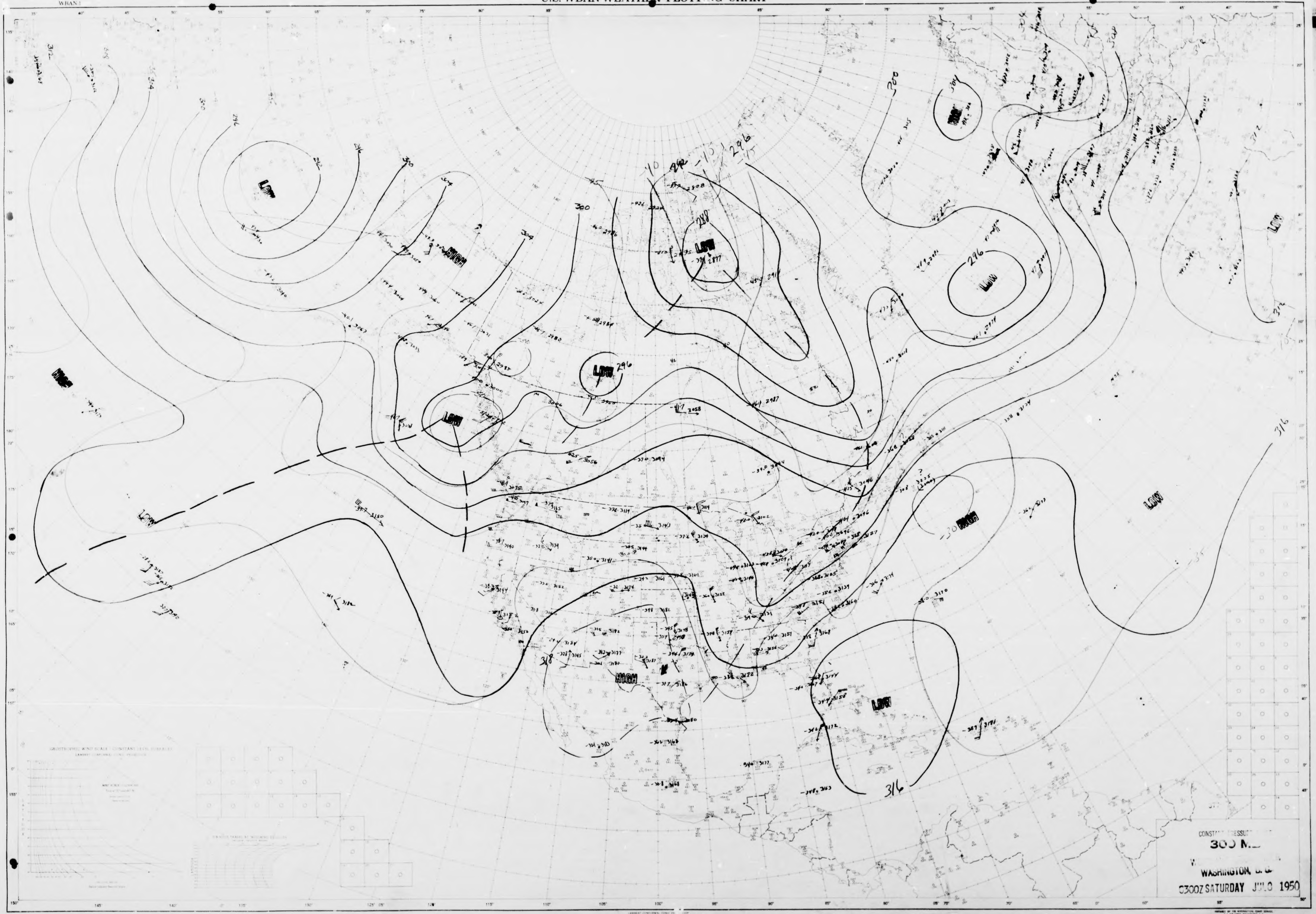
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
194
194
194
193
193
193
192
192
180
182
184
186
174
176
178
-10
-20

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL8 1950

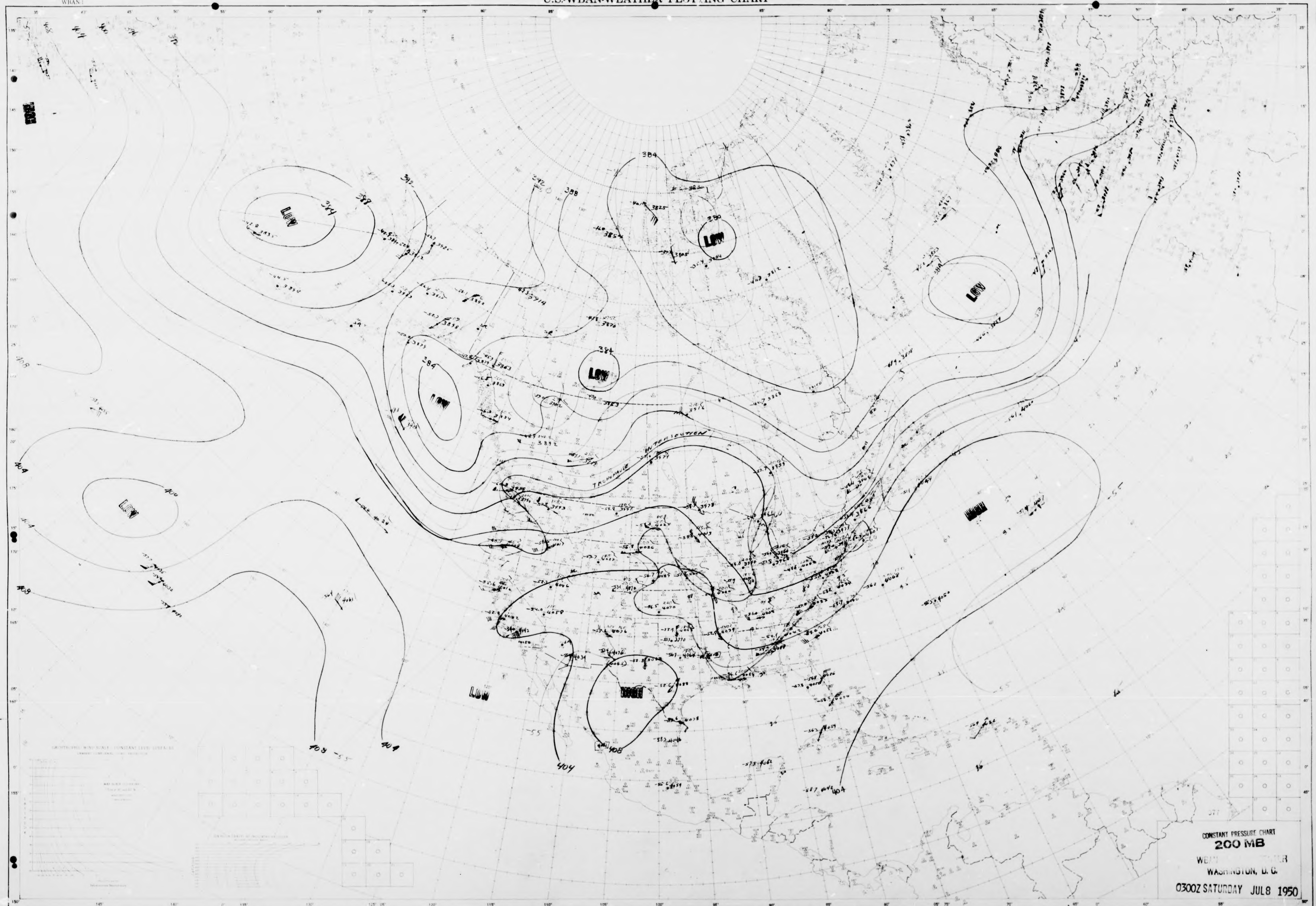
NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
292
296
300
304
308
312
288
296
300
296
316
318
316
CONSTANT PRESSURE
300 MB
WASHINGTON, D.C.
0300Z SATURDAY JUL 8 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

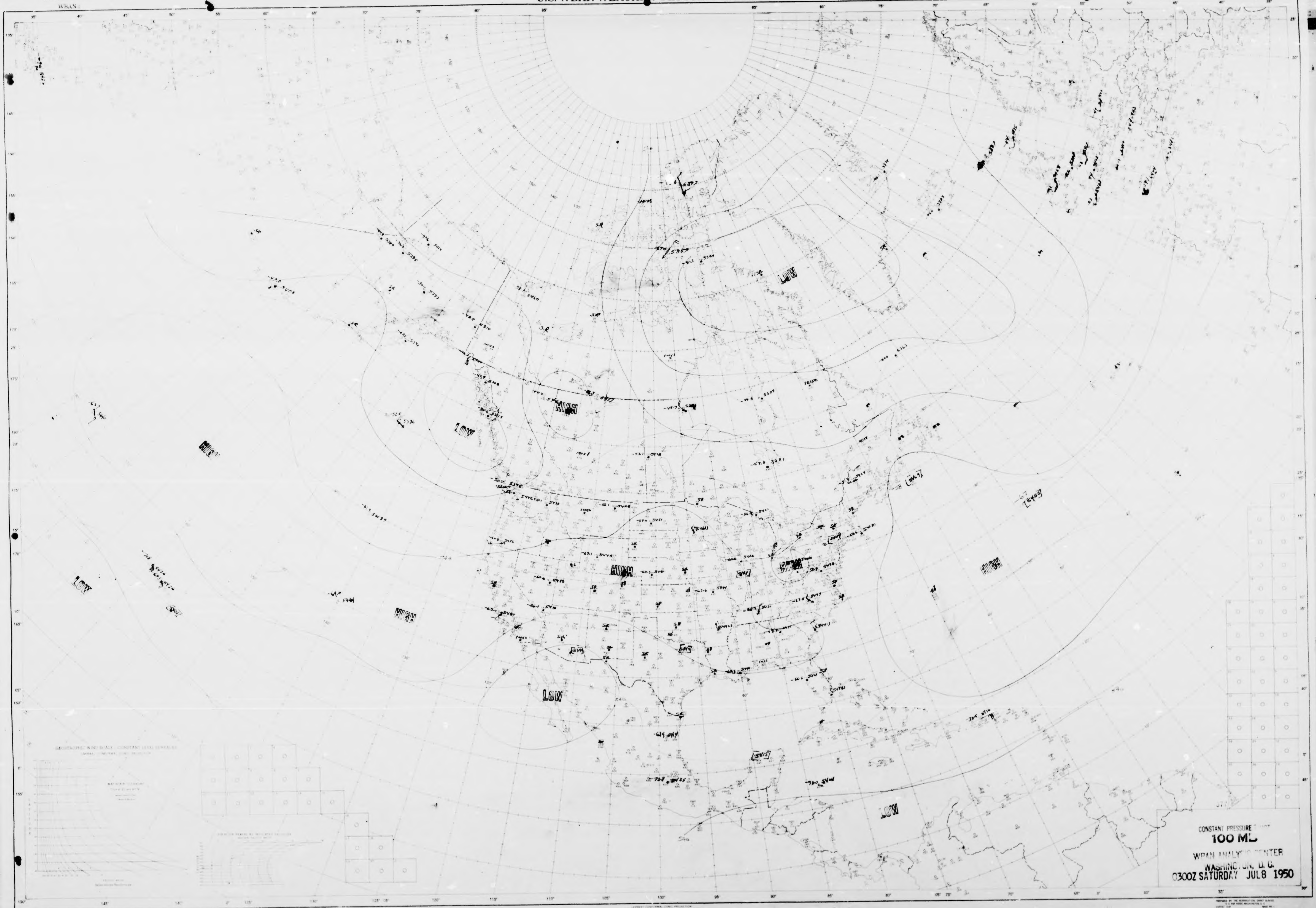


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
384
388
390
392
404
408
410
TROWPAUSE

CONSTANT PRESSURE CHART
200 MB
WE[illegible] [illegible]R
WASHINGTON, D. C.
0300Z SATURDAY JUL8 1950

NORTH AMERICA
WBAN-1

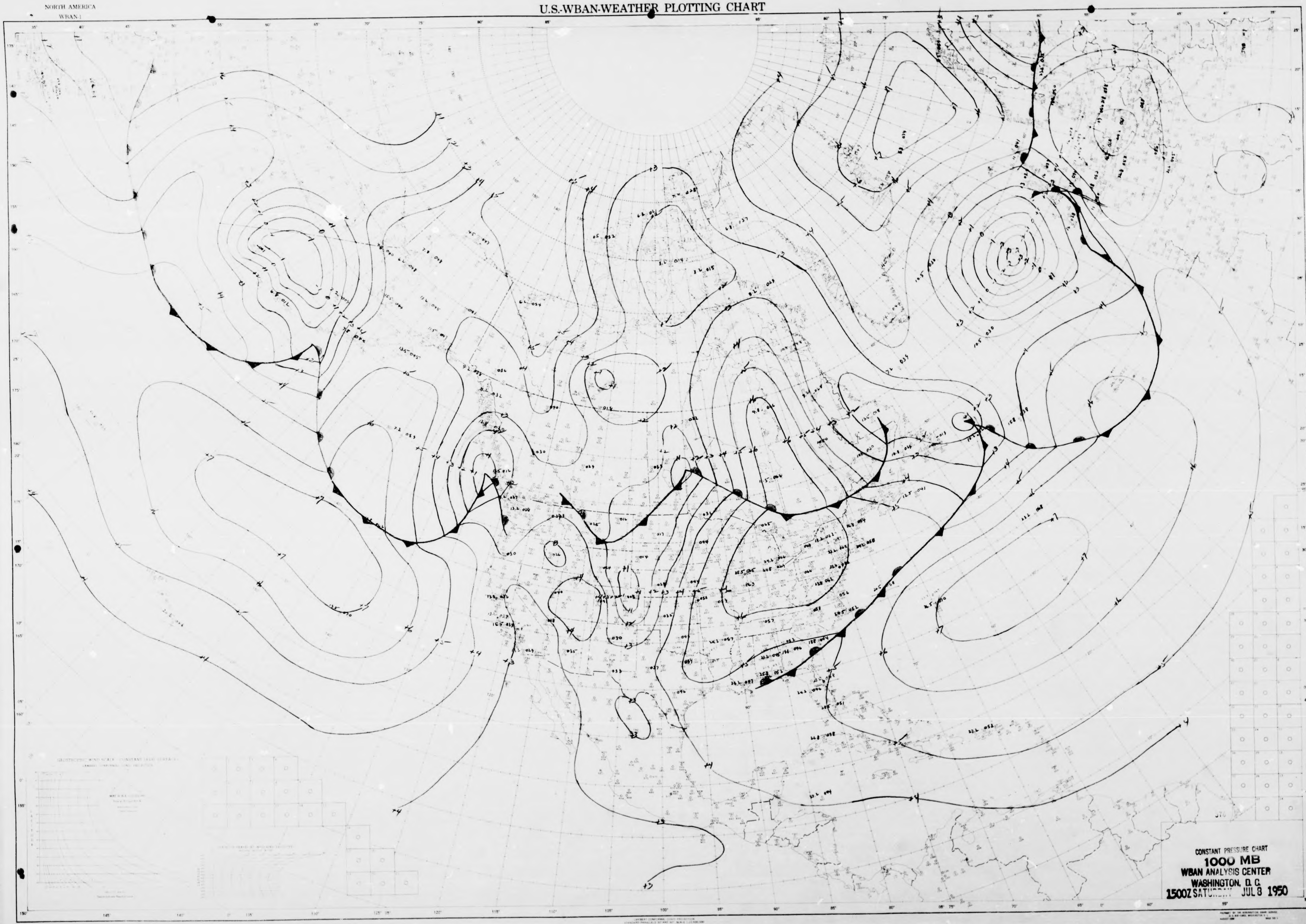
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
LOW
LOW

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL8 1950

NORTH AMERICA
WBAN 1

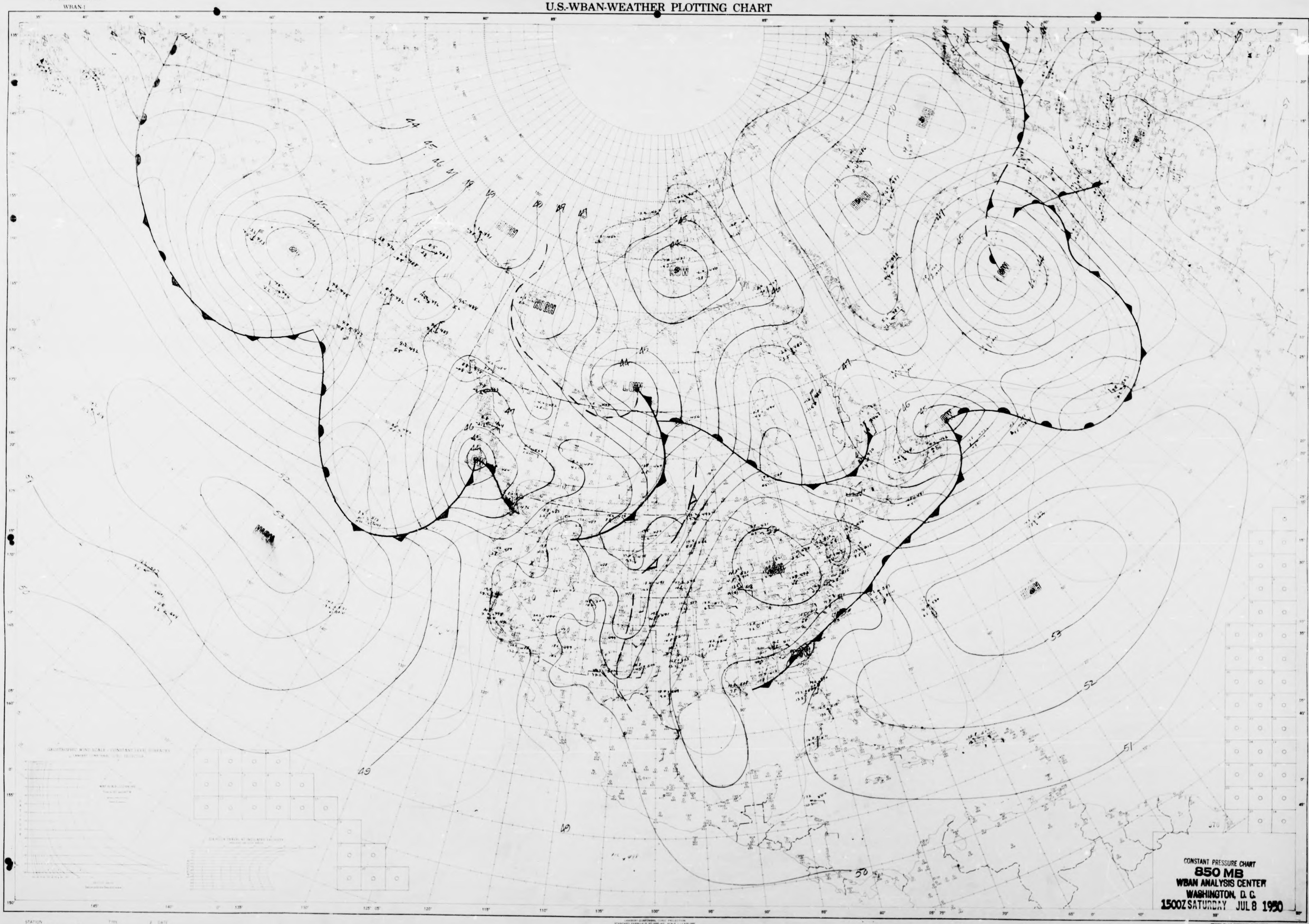
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 8 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

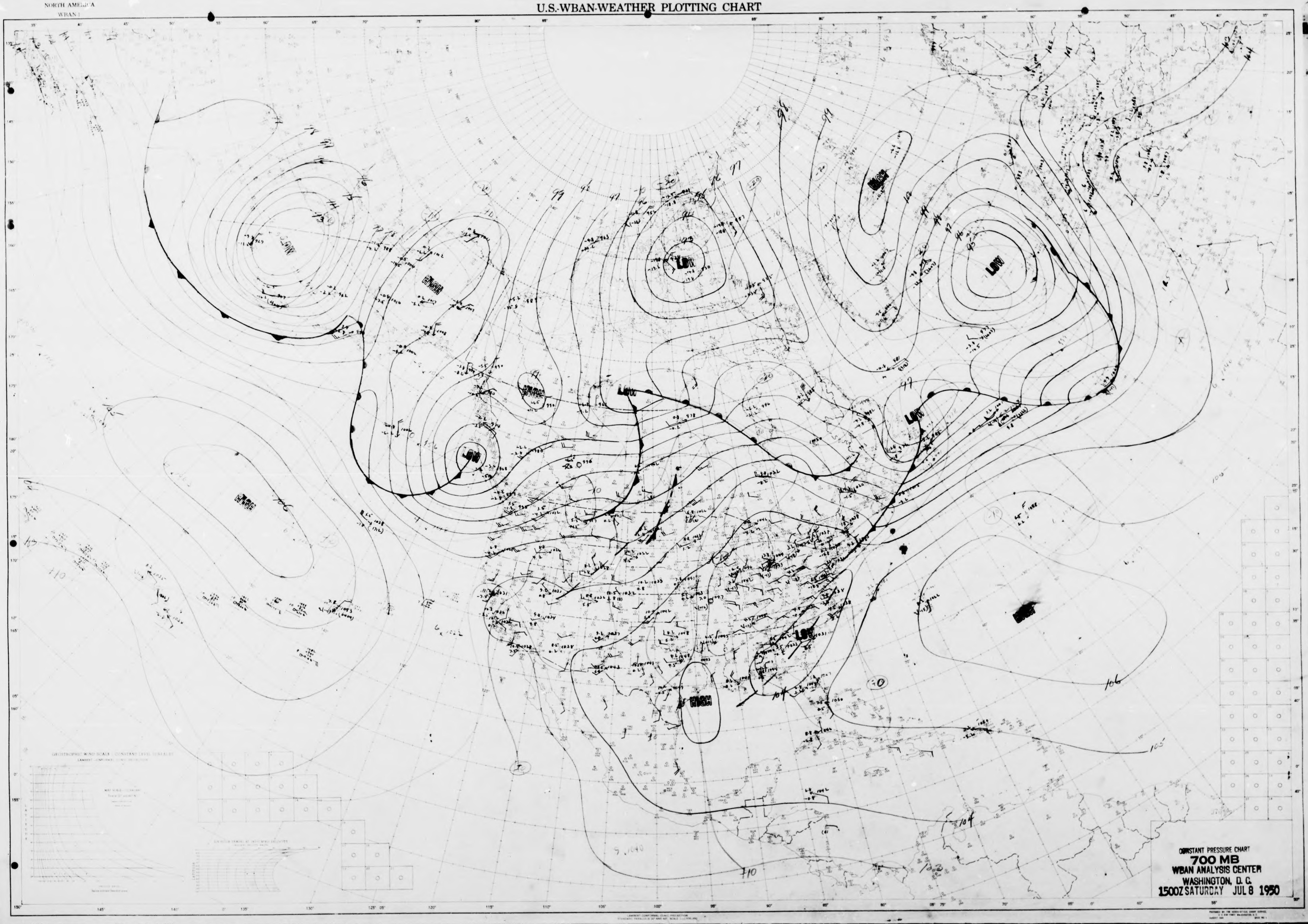

HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
44
45
46
47
49
51
52
53
50
49

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 8 1950

ANALYST F.S.

NORTH AMERICA
WBAN-1

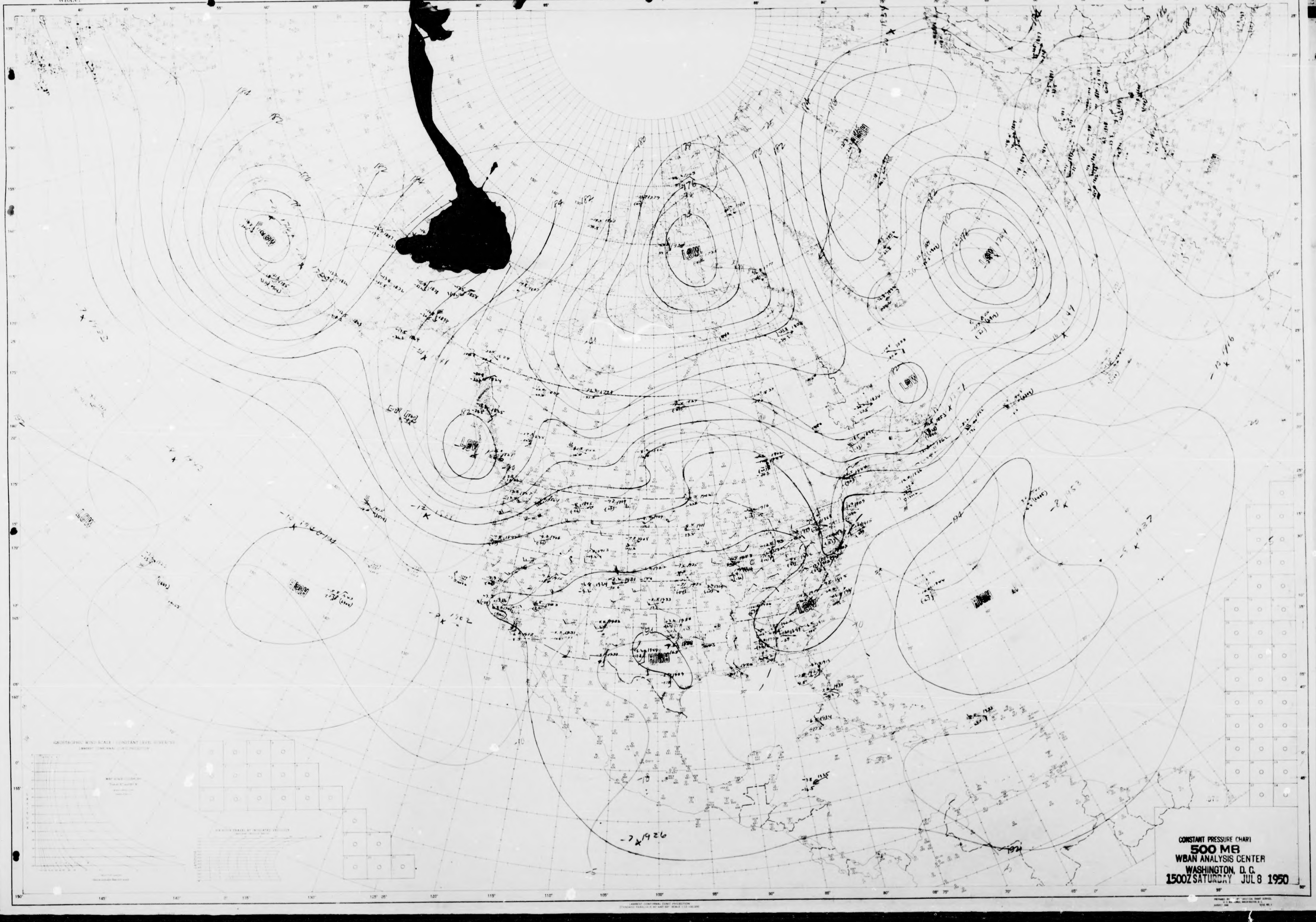
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
99
97
94
95
104
105
106
710
103
9 .1040

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 8 1950

NORTH AMERICA
WBAN 1

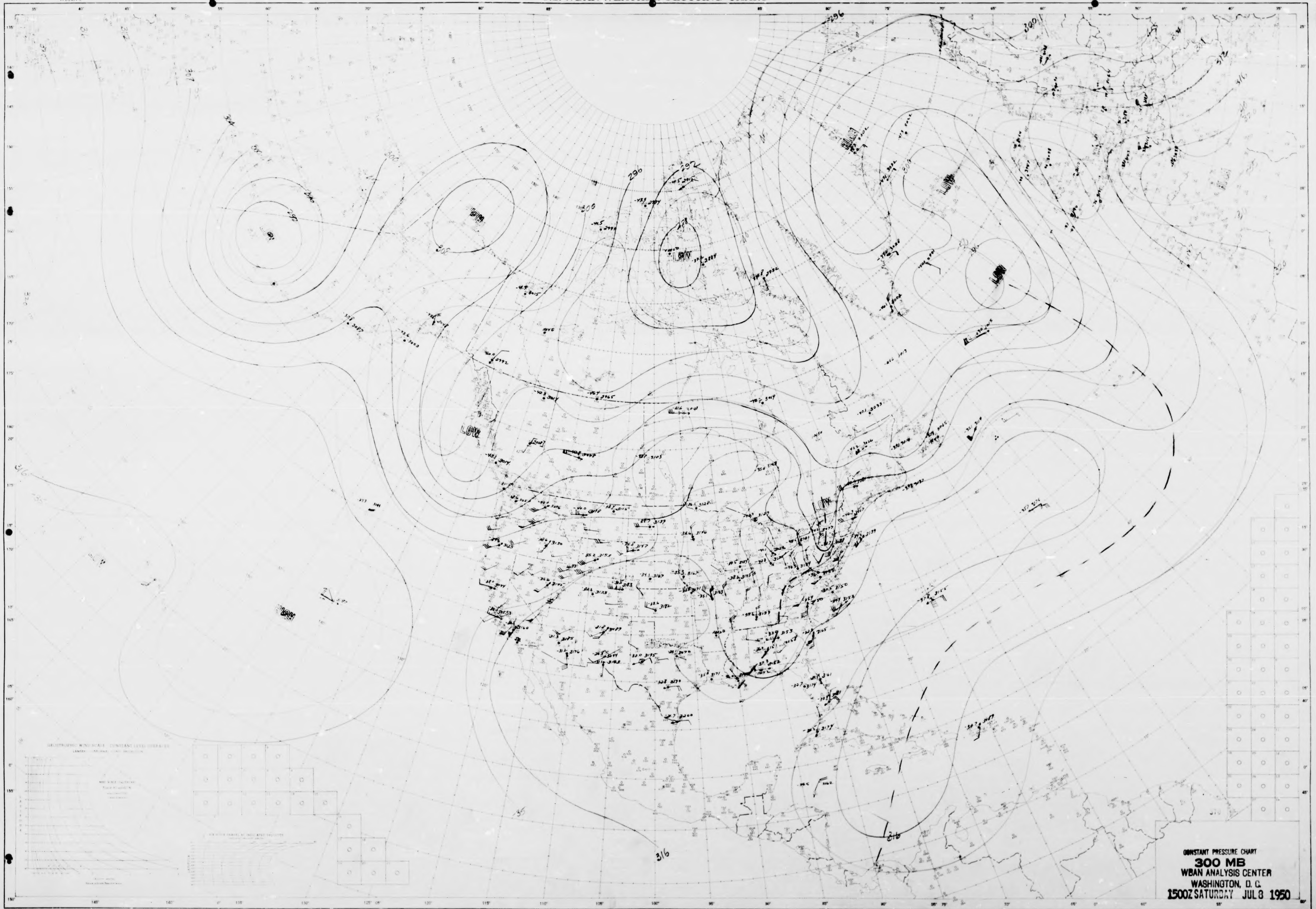
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 8 1950

NORTH AMERICA
WBAN-1

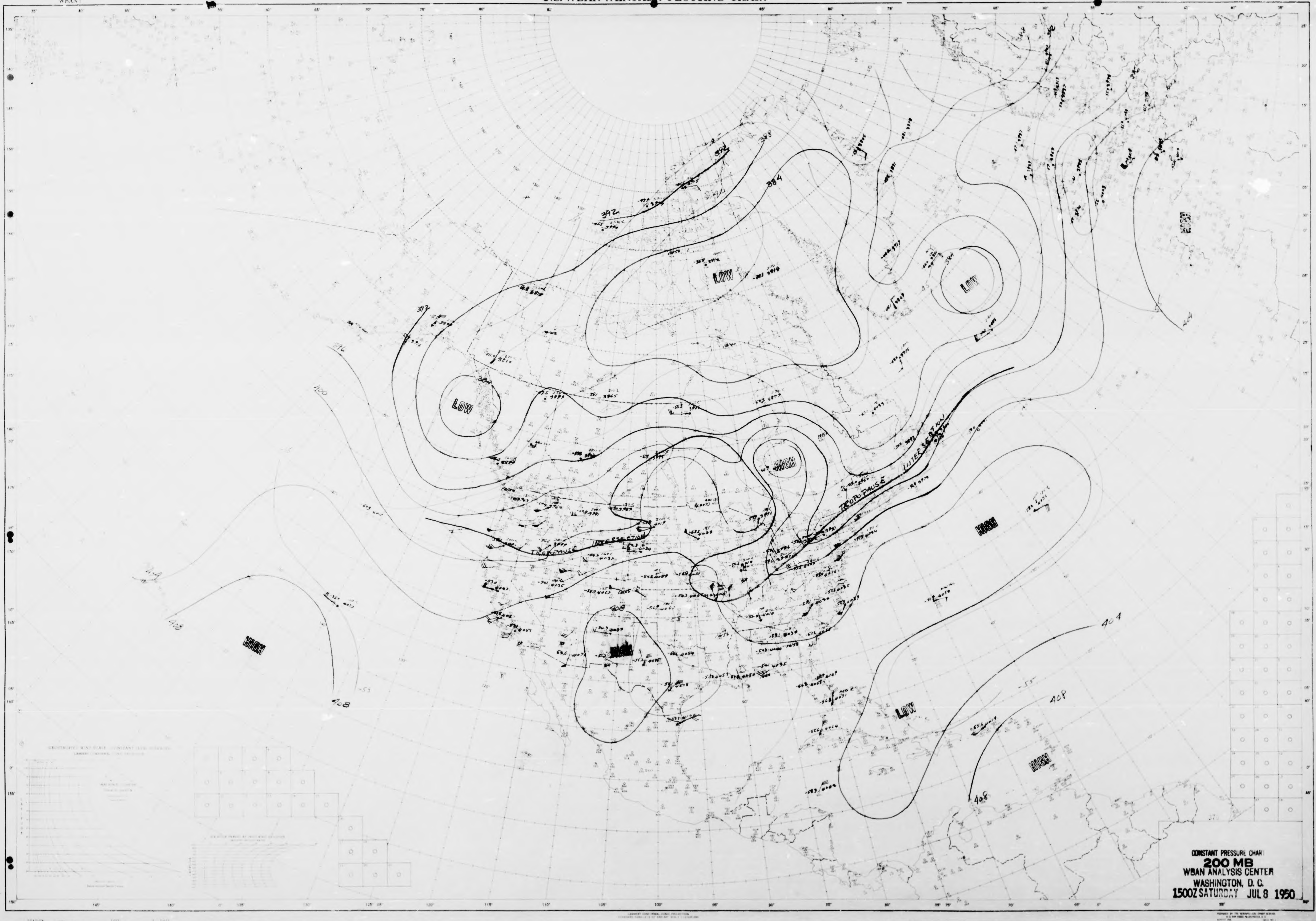
U.S.-WBAN-WEATHER PLOTTING CHART


296
300
292
296
300
312
316
LOW
LOW
LOW
LOW
LOW
316
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 8 1950

NORTH AMERICA
WBAN 1

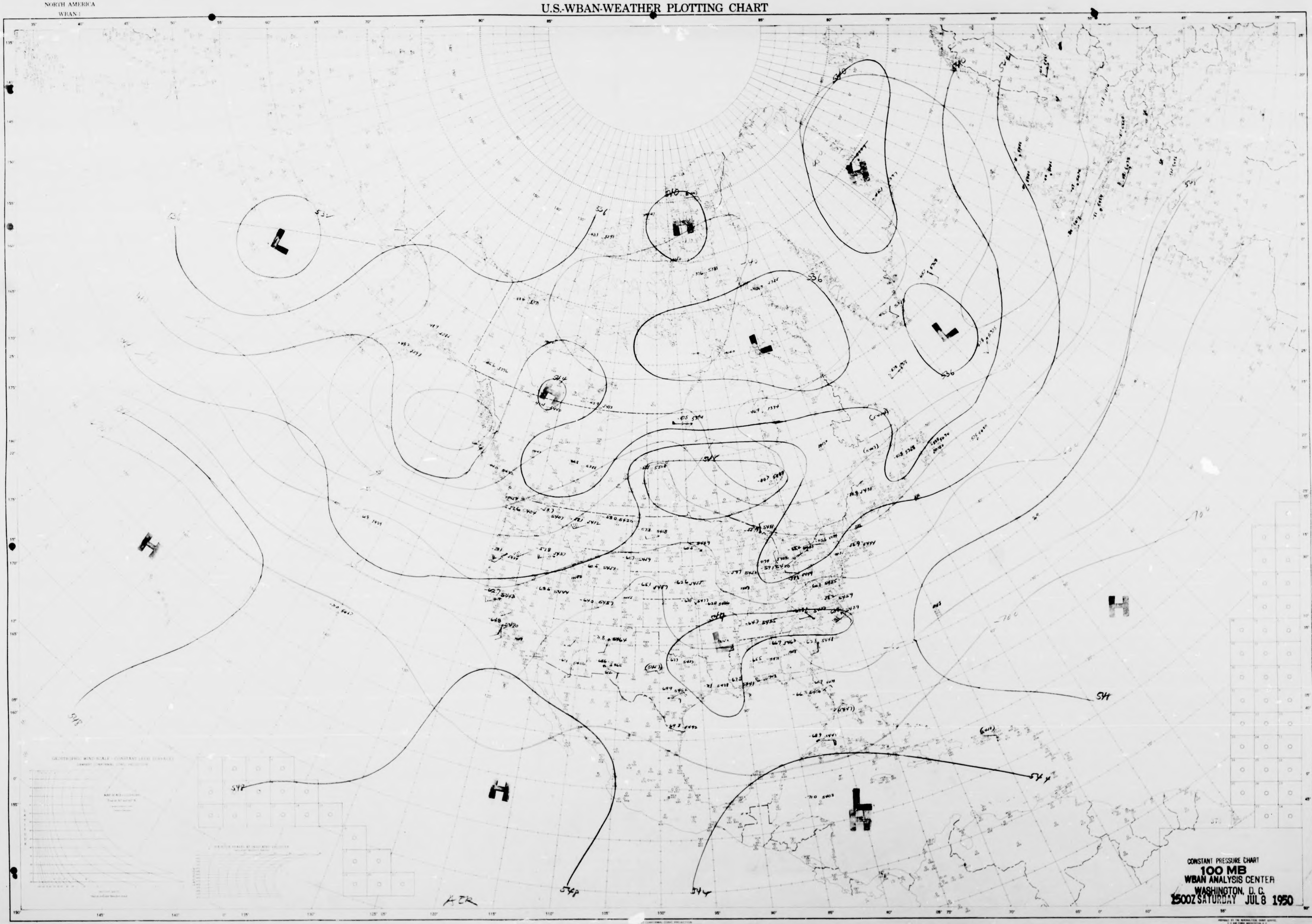
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
TROPOPAUSE INTERSECTION
TROPOPAUSE INTERSECTION
384
384
392
392
396
400
404
404
408
408
408
408
-55
-53

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY JUL 8 1950

NORTH AMERICA
WBAN 1

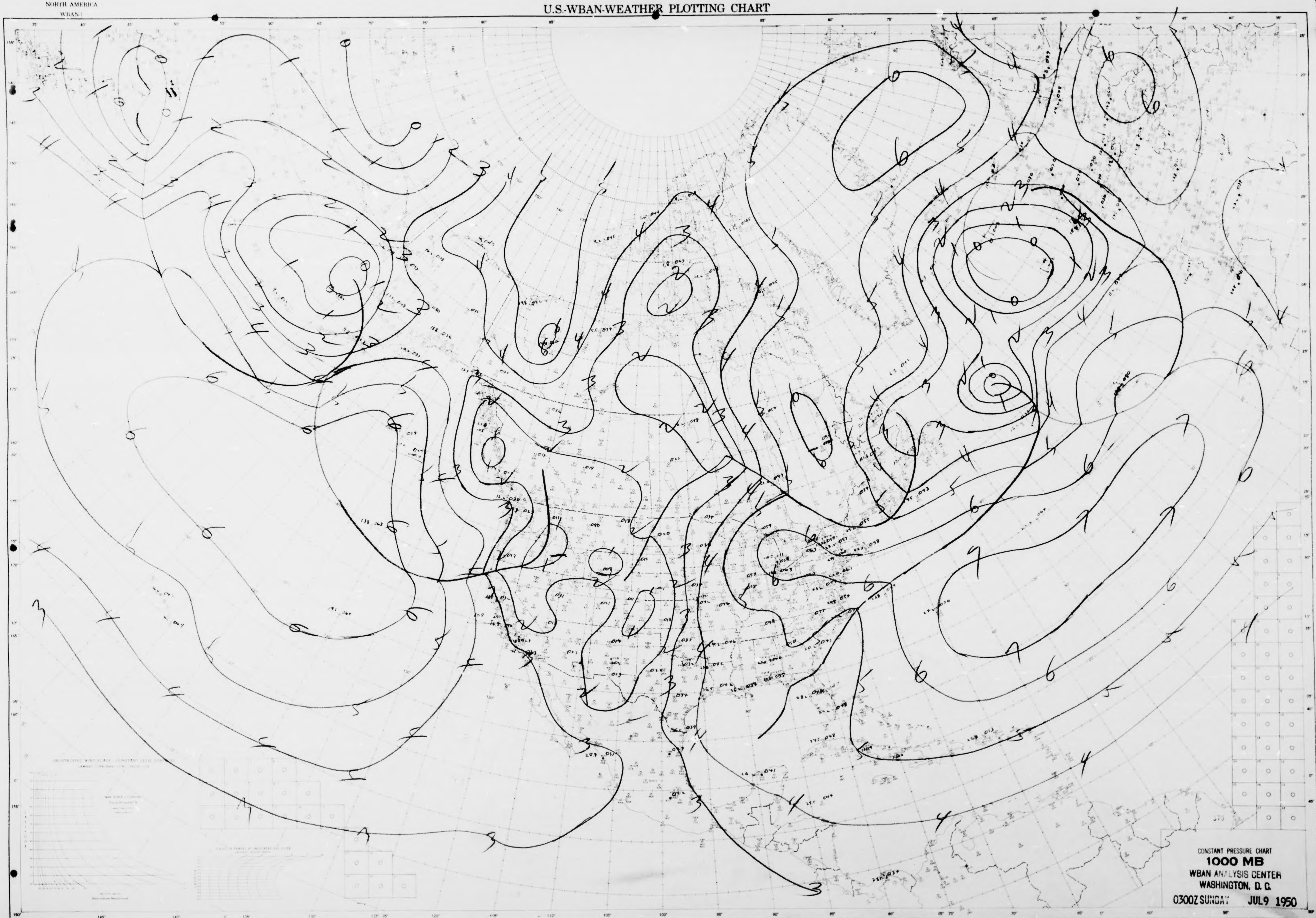
U.S.-WBAN-WEATHER PLOTTING CHART


L
L
L
L
L
L
H
H
H
H
H
536
540
544
548
544
544
548
548
544
536
AER

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 8 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

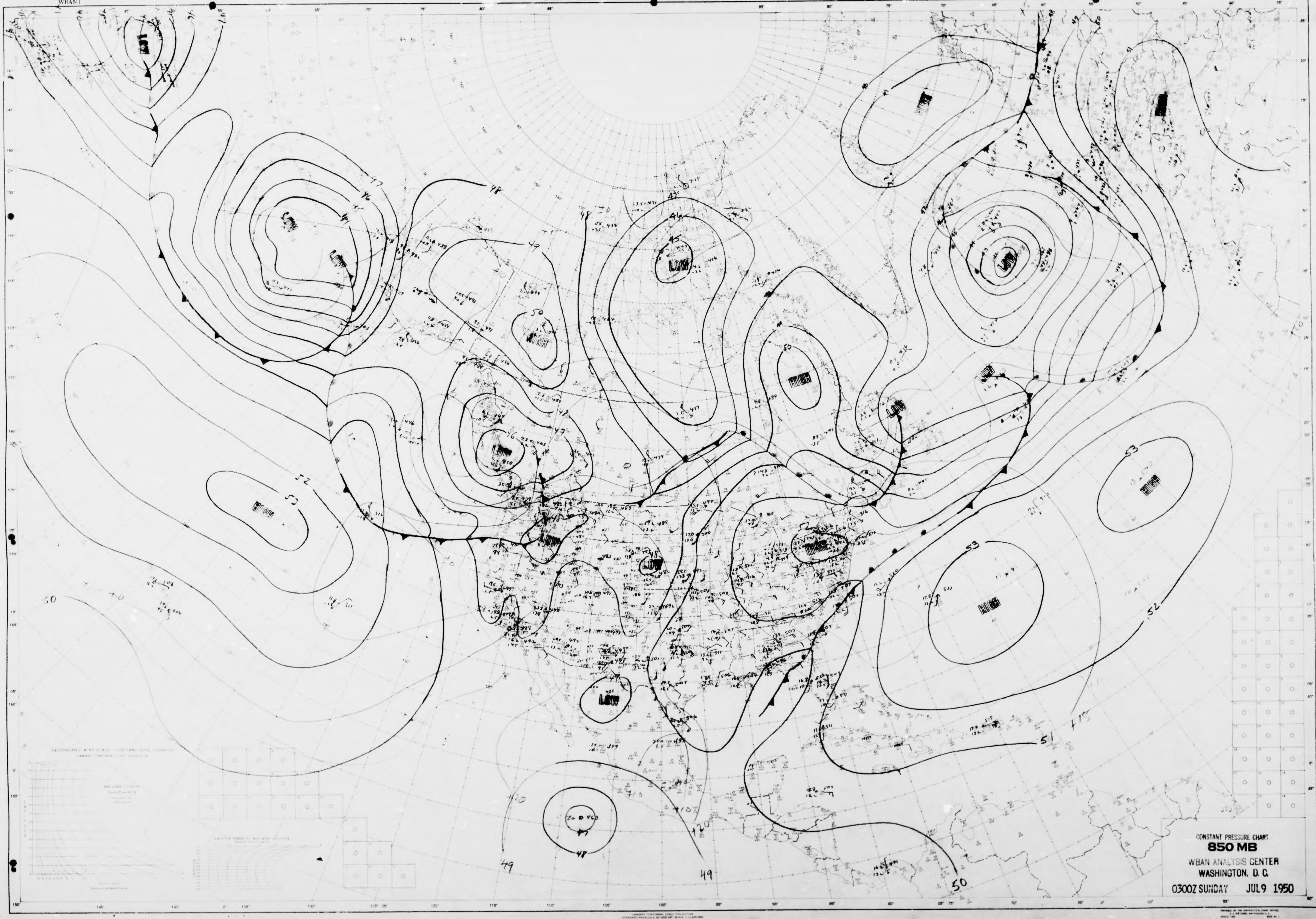


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 9 1950

STATION TIME DATE

NORTH AMERICA
WBAN-1

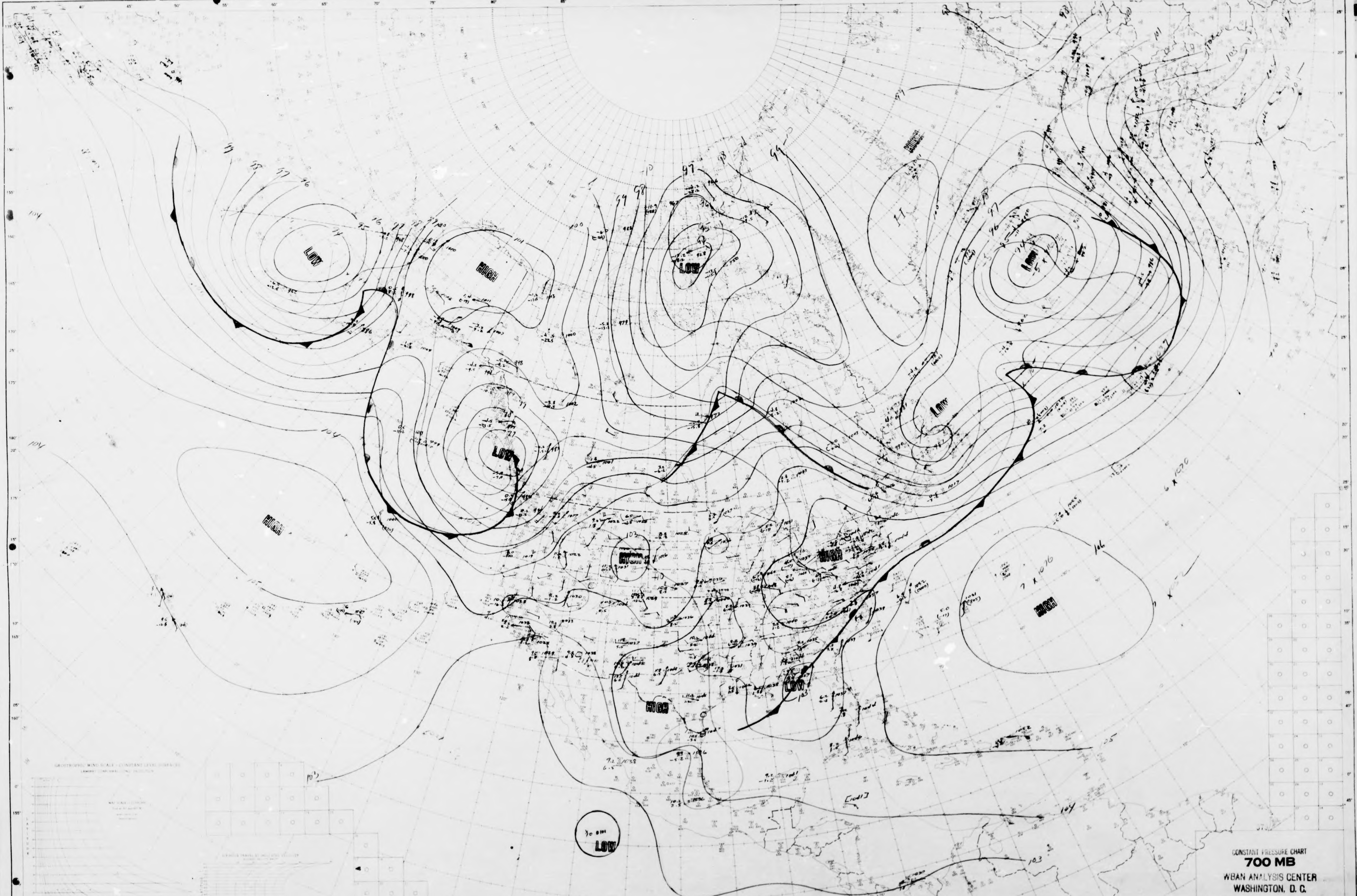
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
HIGH
48
49
50
52
53
51
47
46
45
44
50
49
49
50
53
52
51

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 9 1950

NORTH AMERICA
WBAN

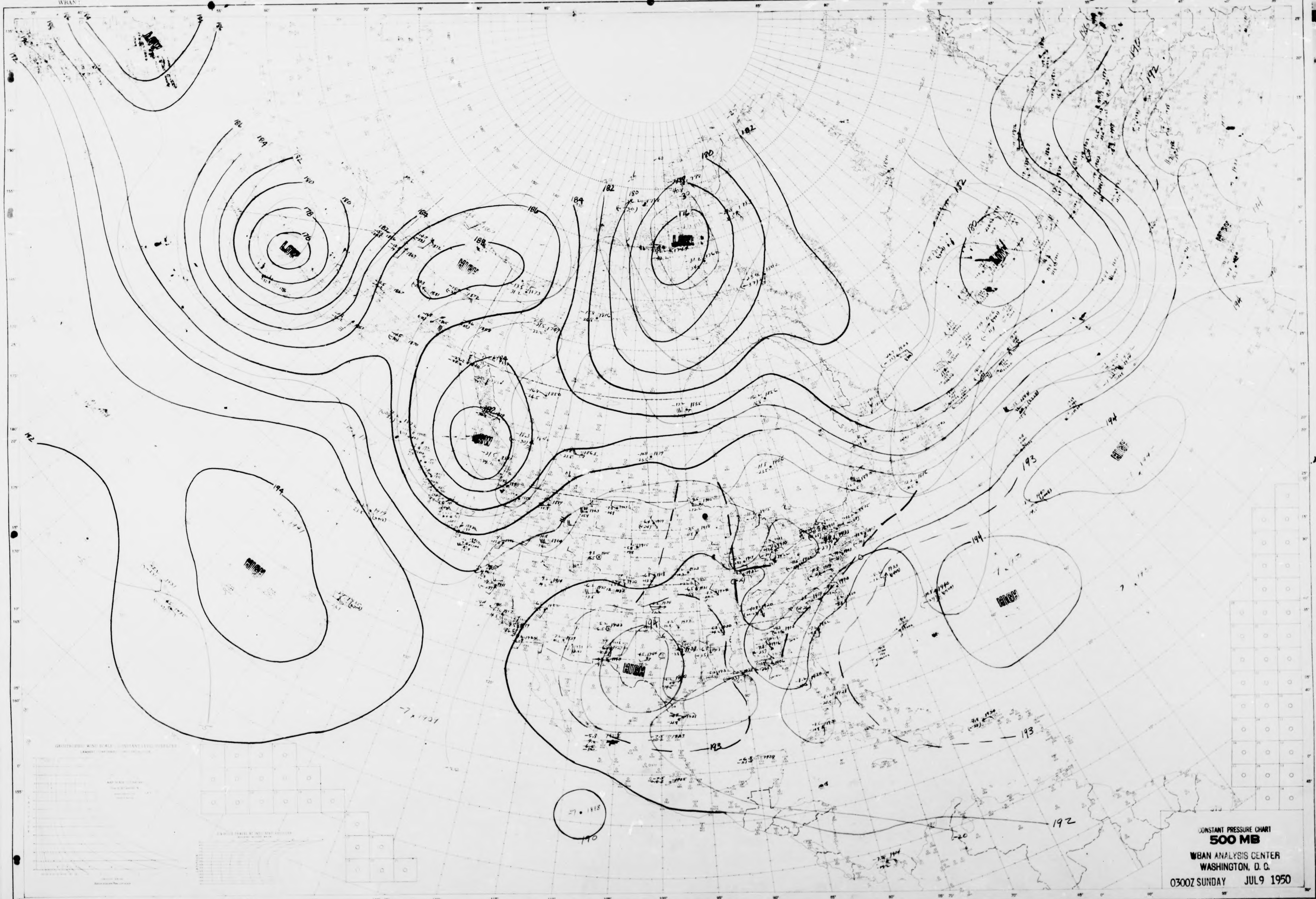
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
LOW
HIGH
LOW
104
104
104
103
104
103
106

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL9 1950

NORTH AMERICA
WBAN 1

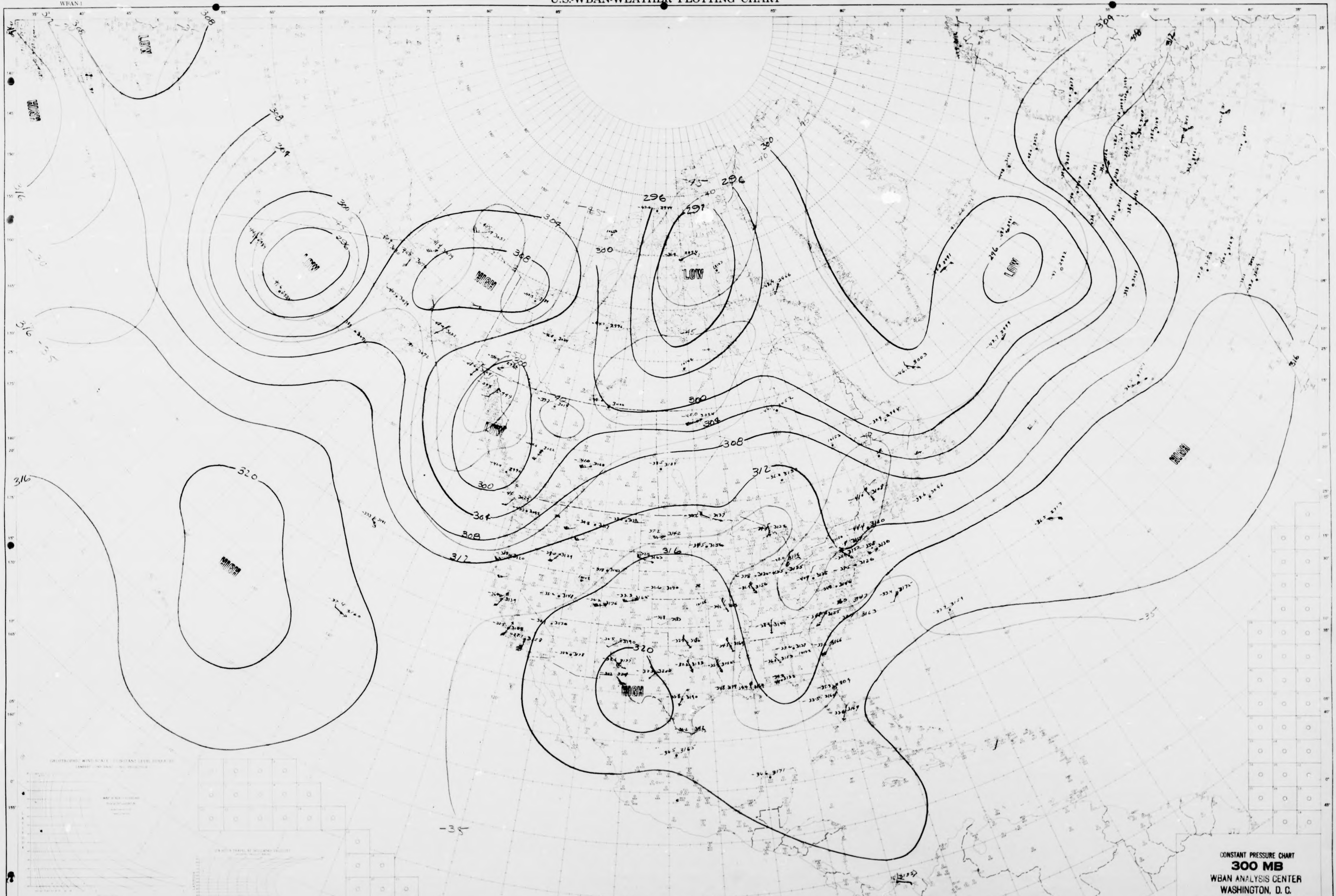
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
176
178
180
182
184
186
188
190
192
193
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY JUL 9 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

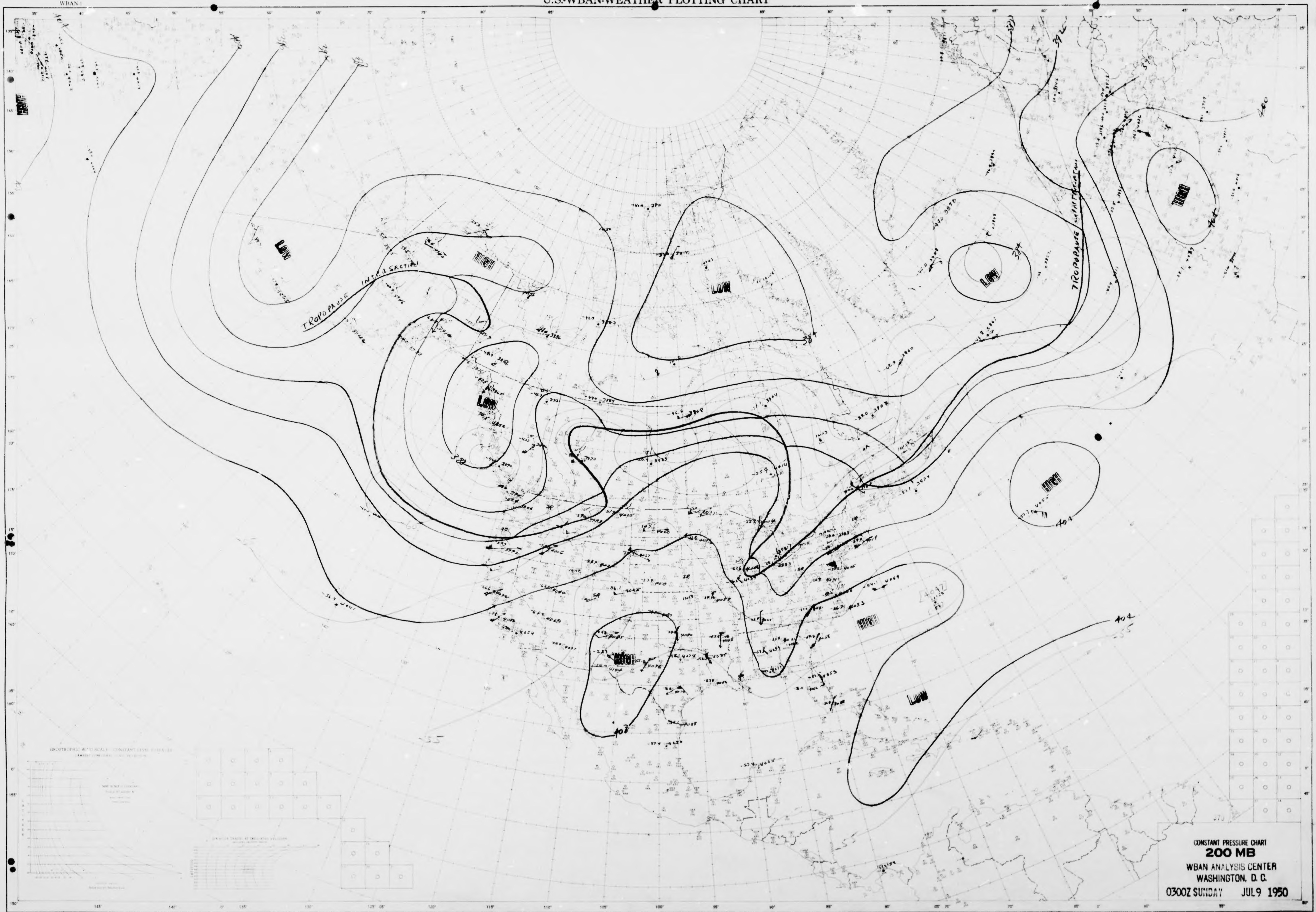

LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
296
300
304
308
312
316
320
-35
-38
-45

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL9 1950

STATION TIME DATE

NORTH AMERICA
WBAN 1

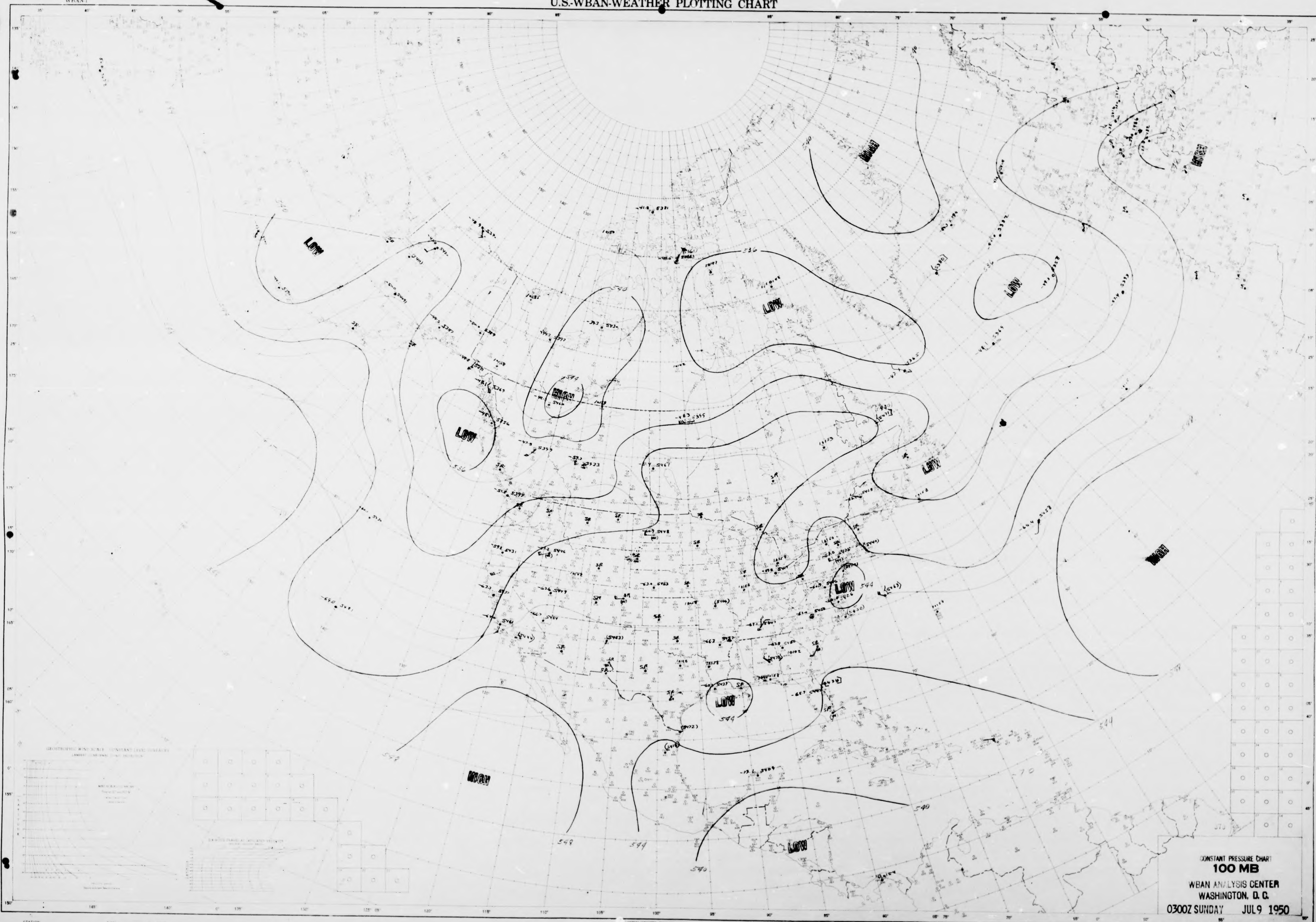
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
TROPOPAUSE INTERSECTION
LOW
LOW
LOW
TROPOPAUSE INTERSECTION
HIGH
HIGH
HIGH
HIGH
LOW
380
384
392
396
400
404
408

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 9 1950

NORTH AMERICA
WBAN-1

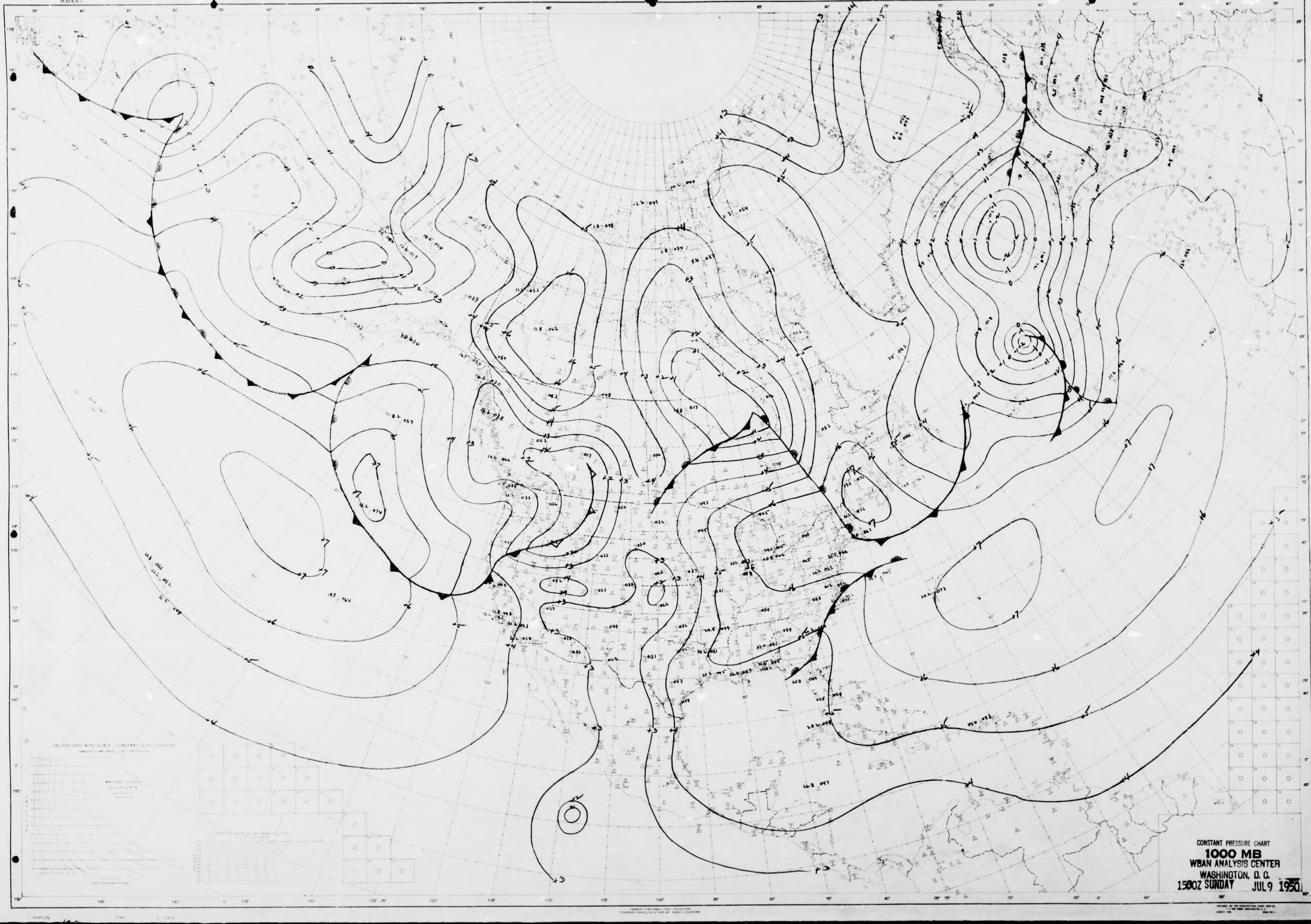
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
540
536
540
544
548
544
540

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL9 1950

NORTH AMERICA
WBAN-1

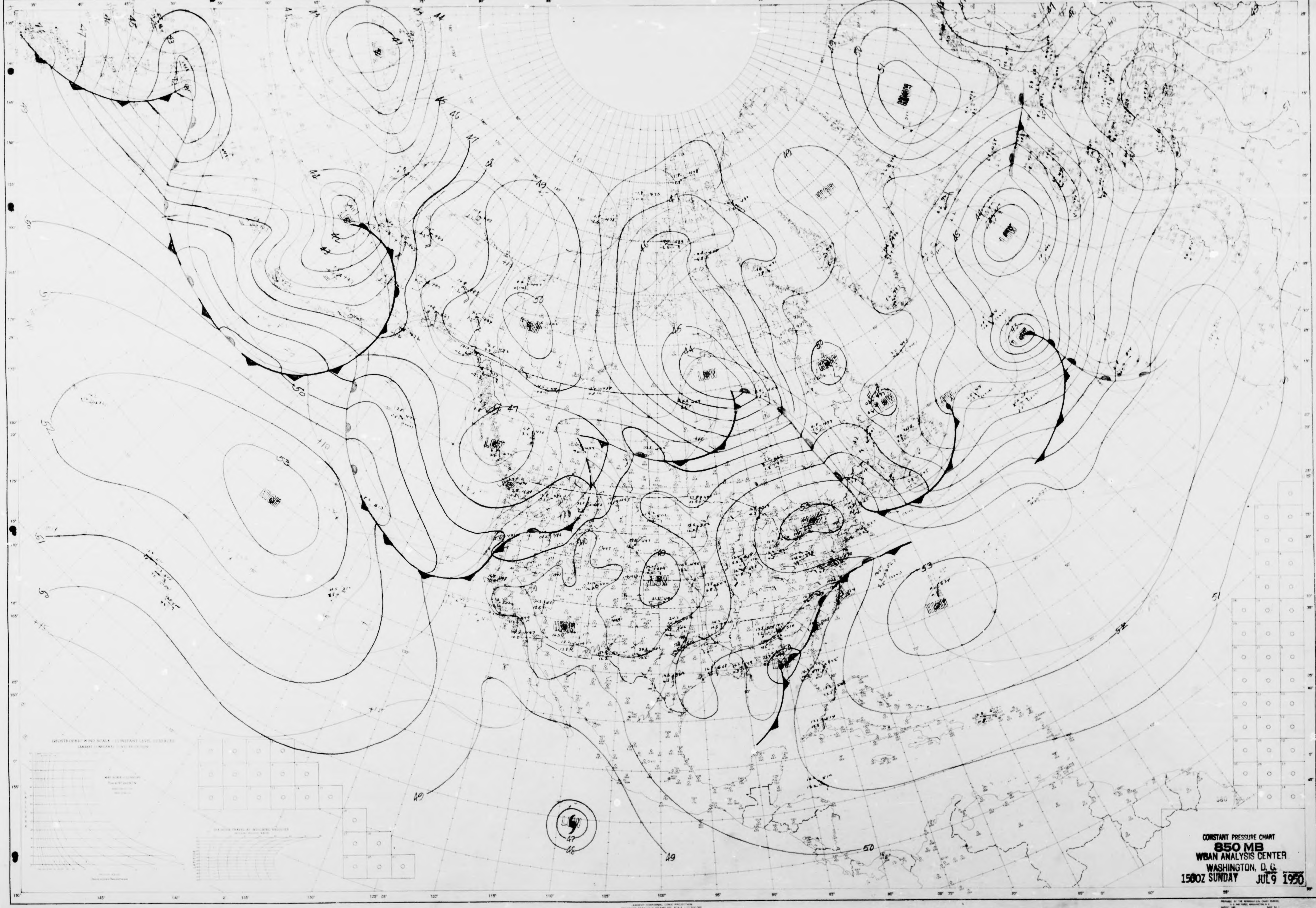
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 9 1950

NORTH AMERICA

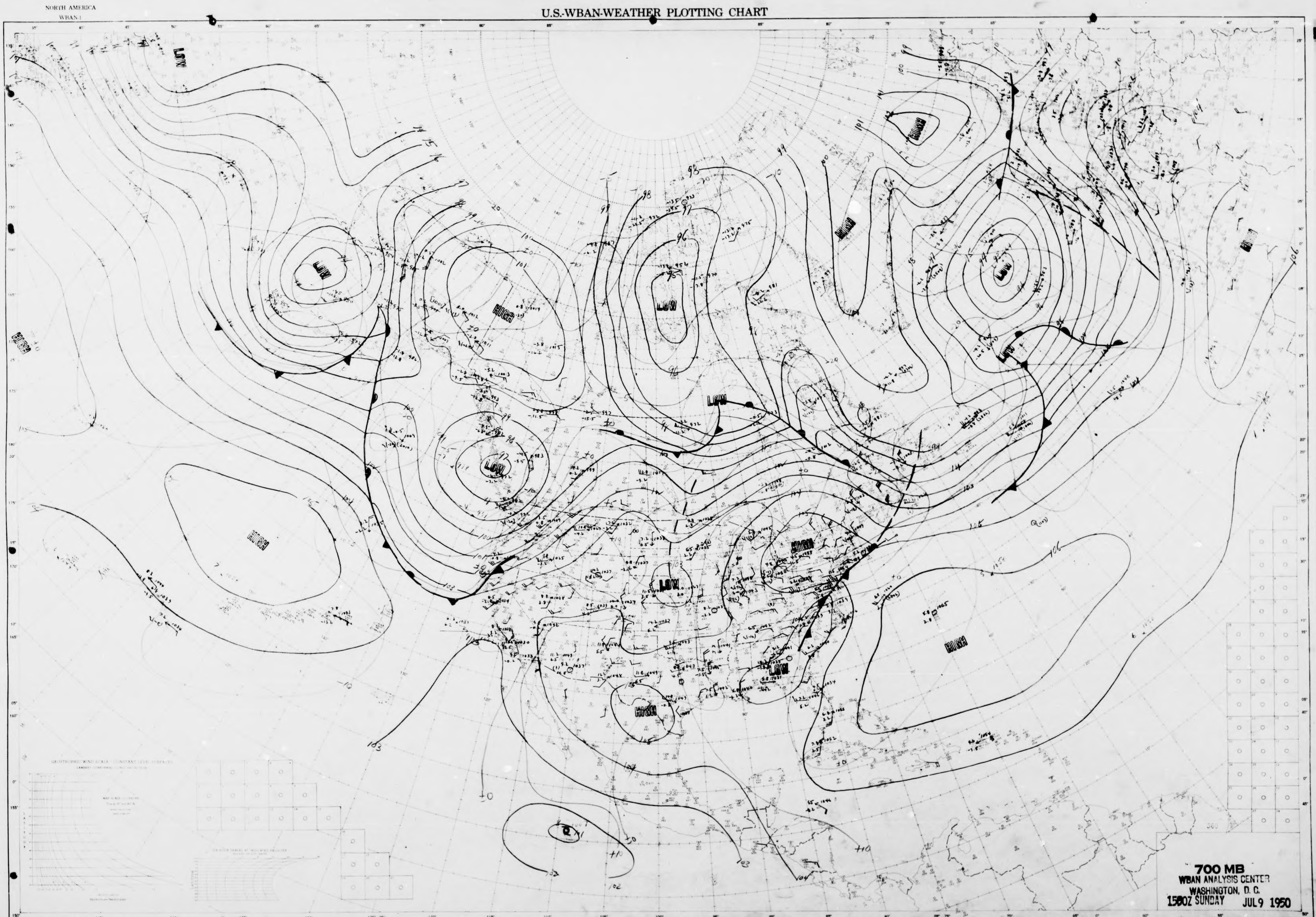
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
44
45
46
47
48
49
50
51
52
53

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 9 1950

NORTH AMERICA
WBAN-1

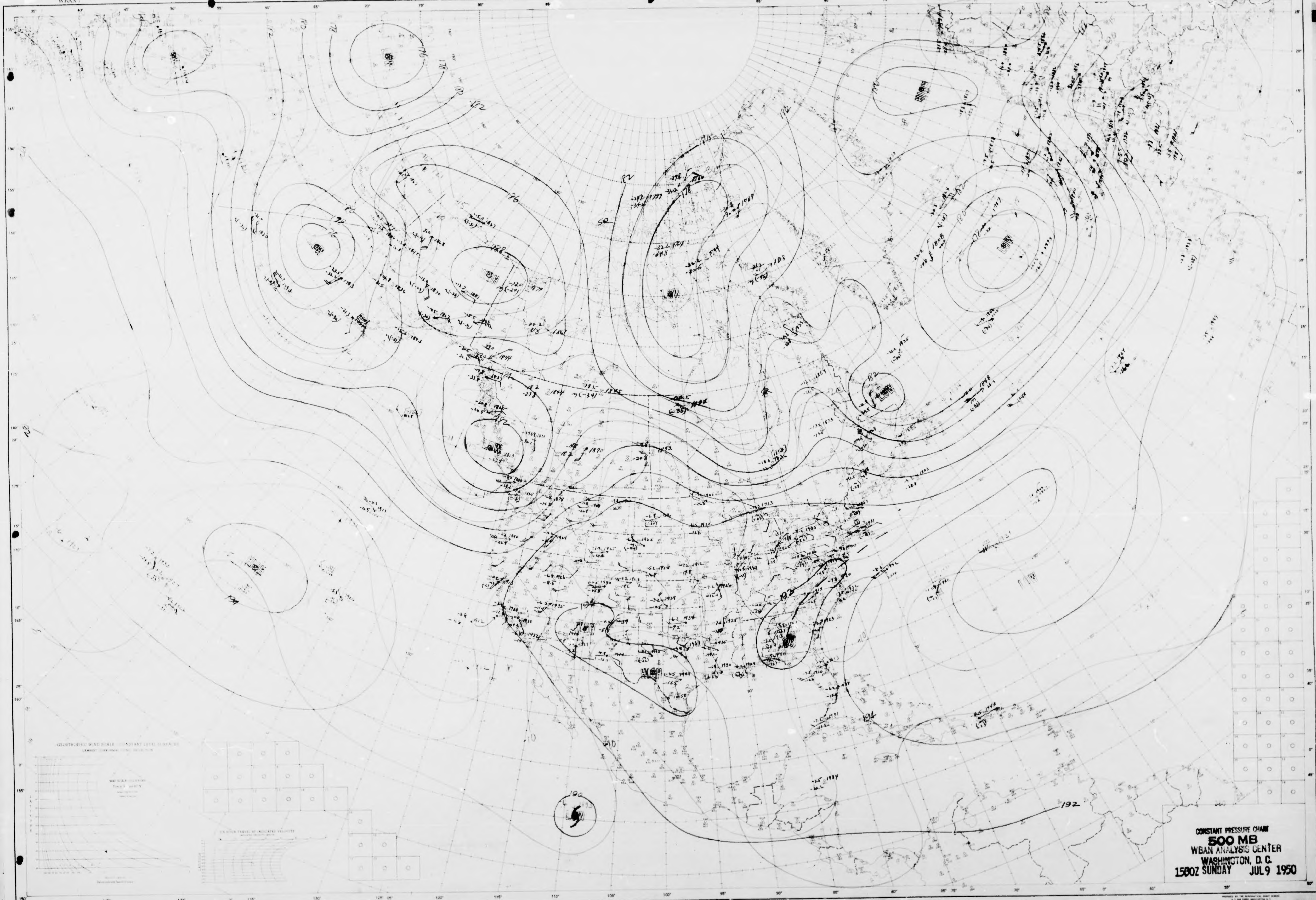
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
LOW
HIGH
HIGH
HIGH

700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 9 1950

NORTH AMERICA
WBAN 1

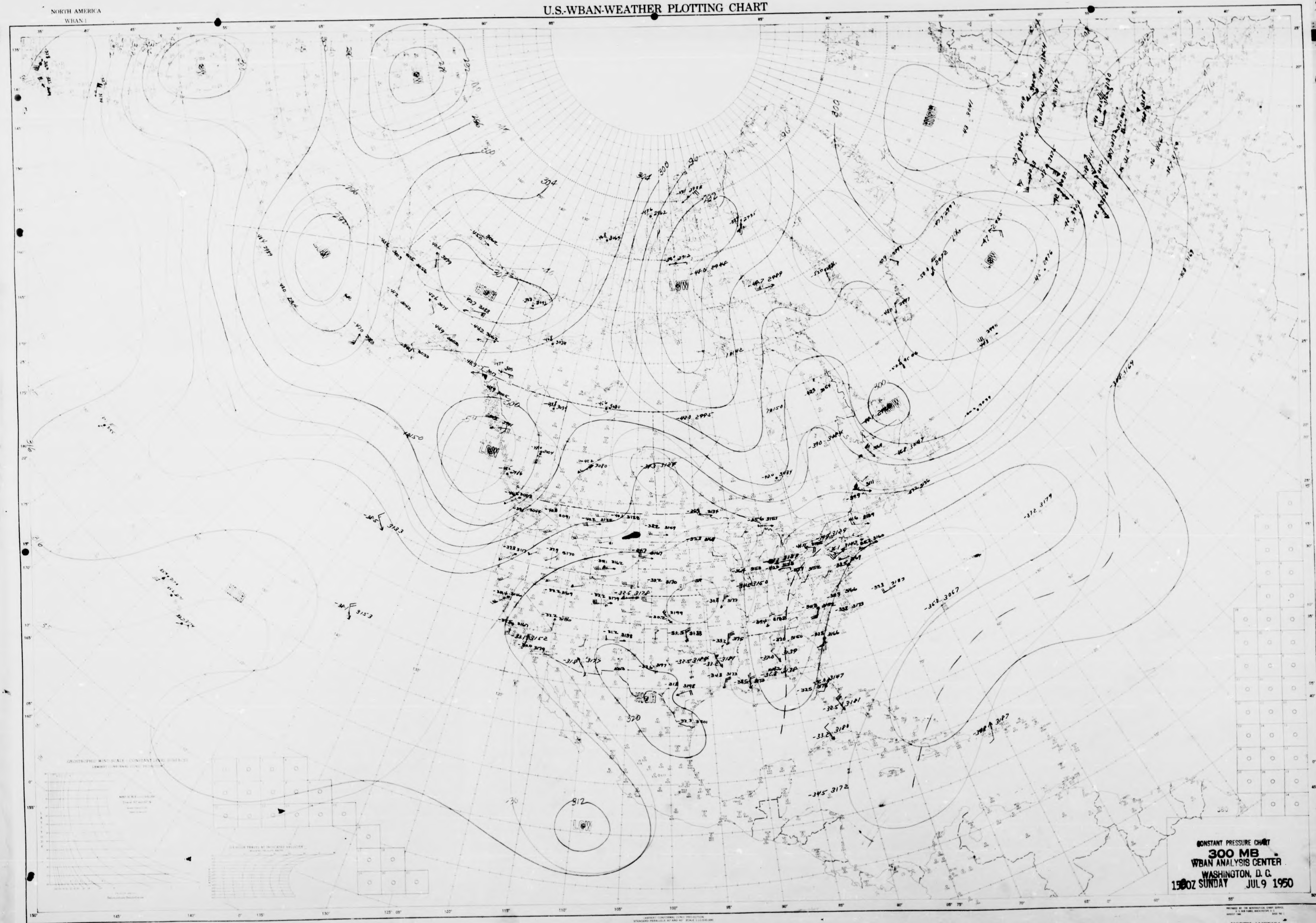
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
192
176
186
194
190
10
360

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 9 1950

NORTH AMERICA
WBAN-1

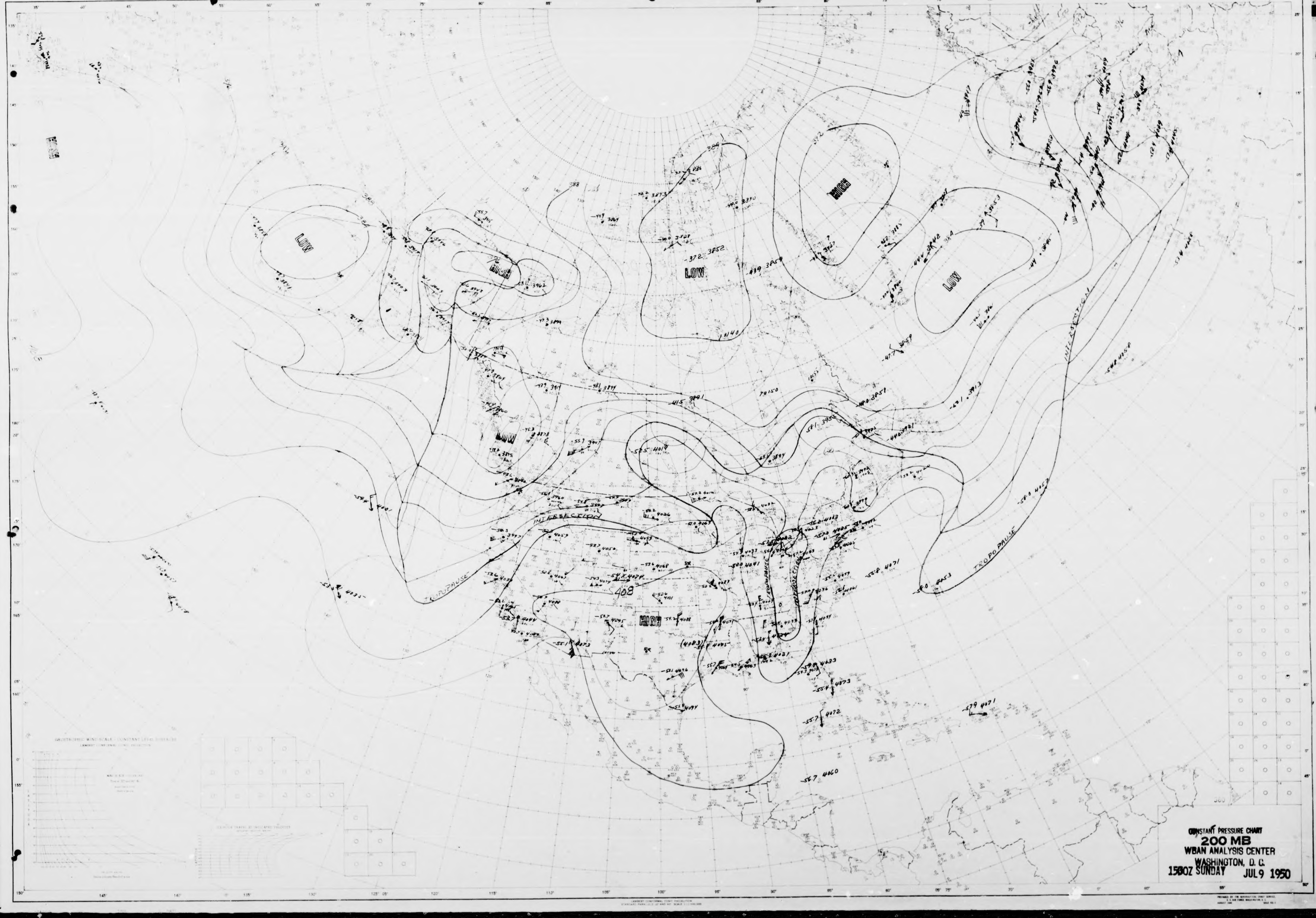
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
300
304
296
292
312
320

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 9 1950

NORTH AMERICA
WBAN-1

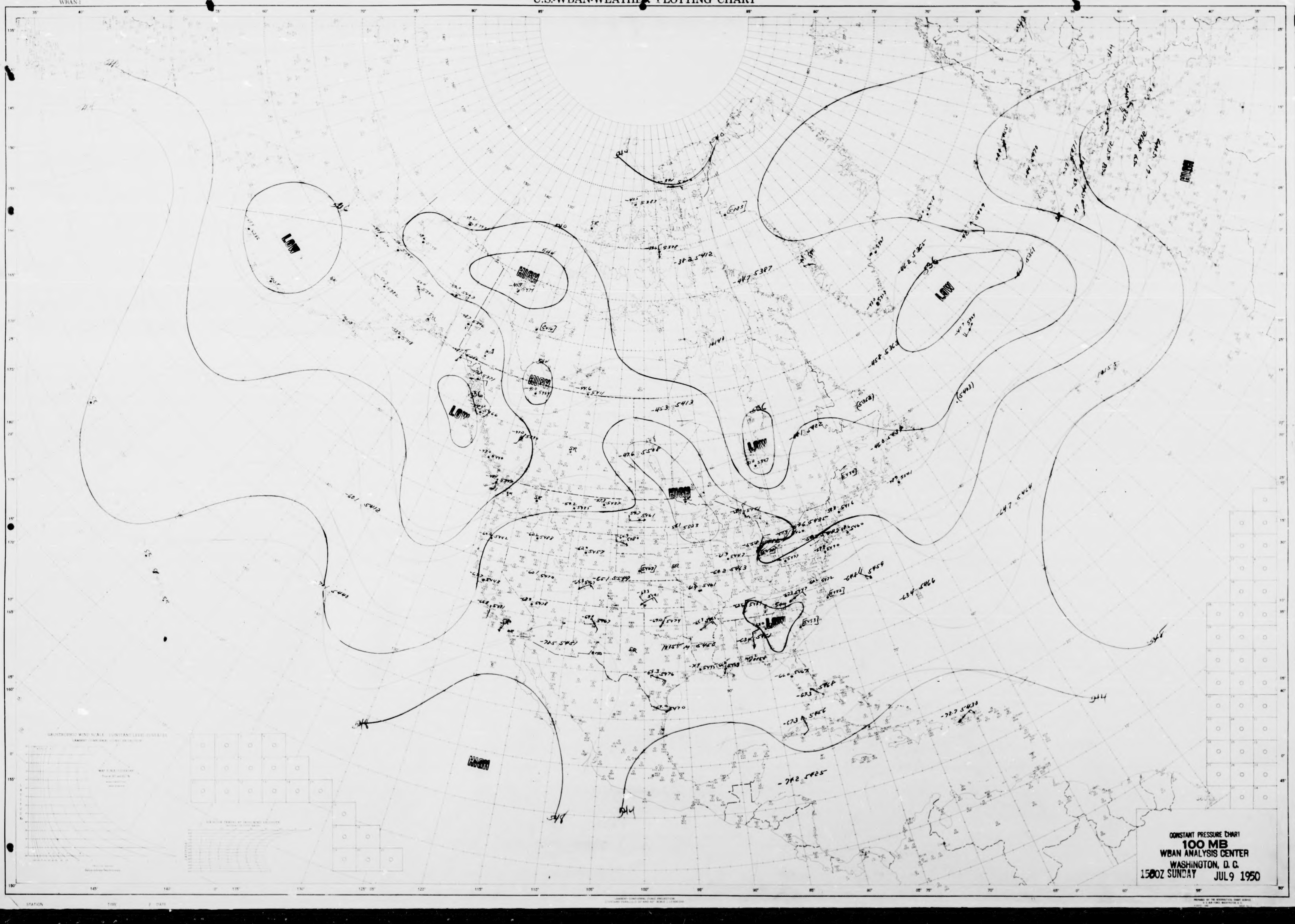
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
INTERSECTION
TROPOPAUSE
INTERSECTION
TROPOPAUSE
408

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 9 1950

NORTH AMERICA
WBAN-1

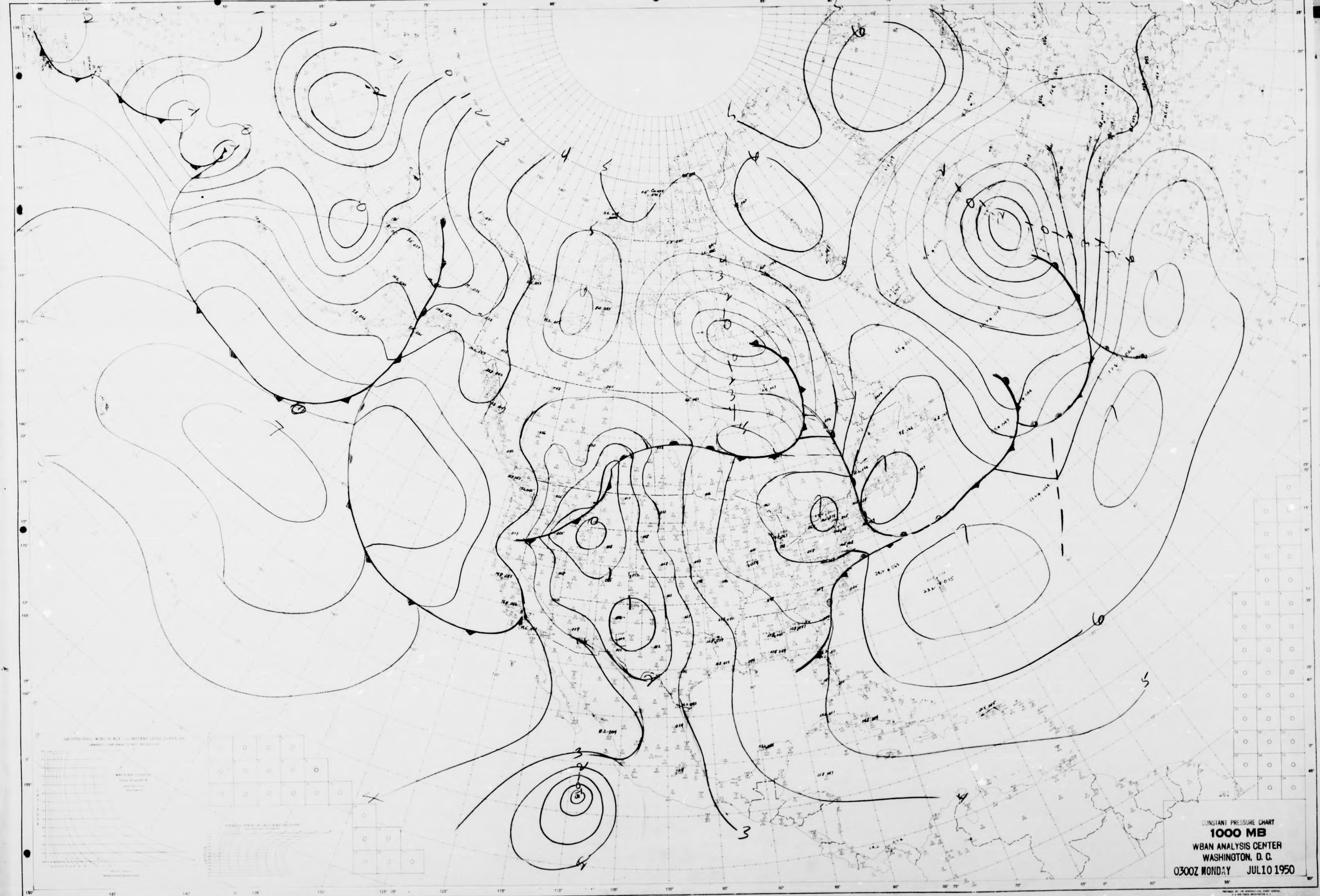
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY JUL 9 1950

NORTH AMERICA
WBAN 1

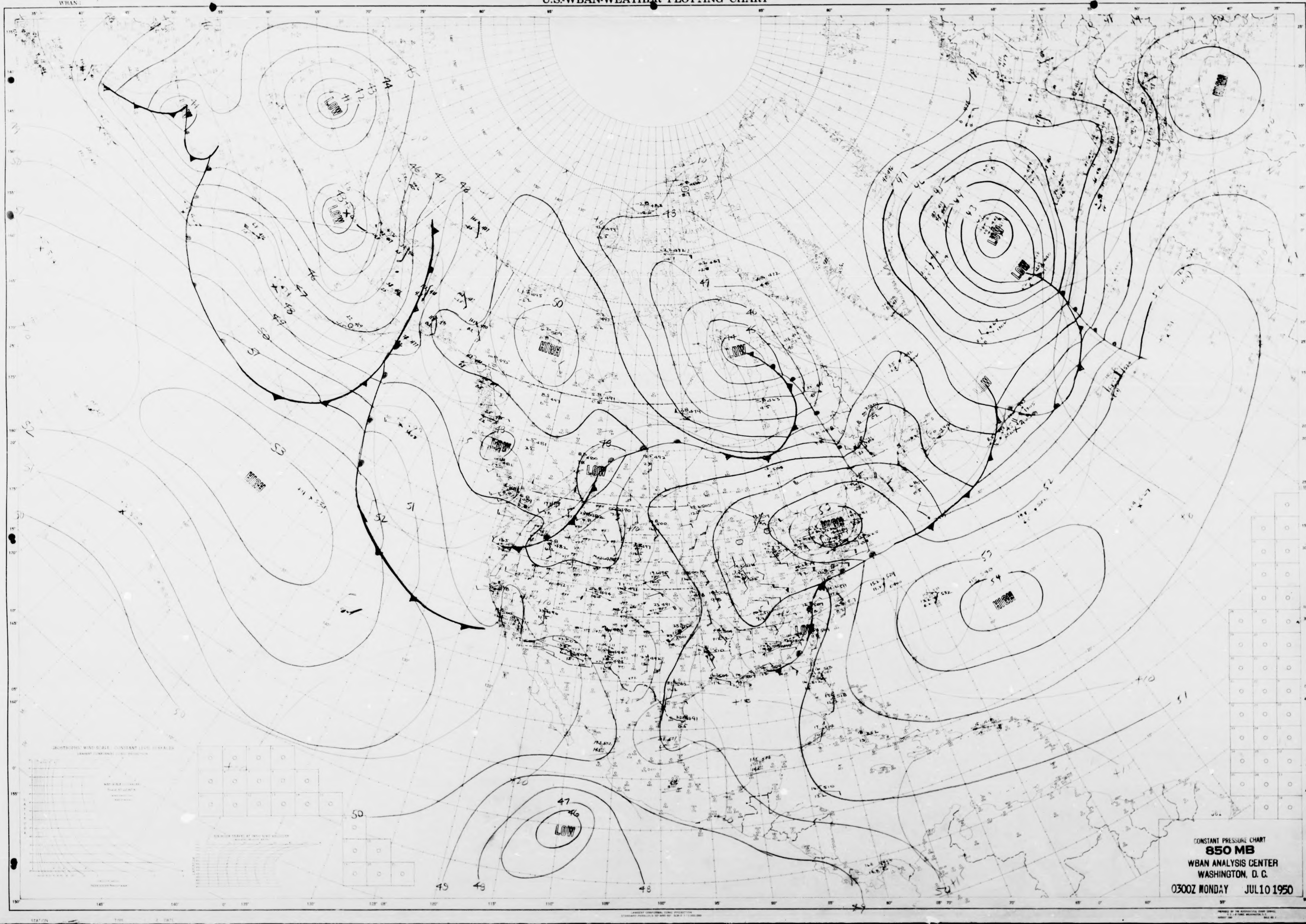
U.S.-WBAN-WEATHER PLOTTING CHART


2
0
1
2
3
4
5
6
5
4
0
7
1
0
1
2
3
4
4
0
1
0
1
0
1
7
7
6
5
4
3
3
2
4

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 10 1950

NORTH AMERICA
WBAN

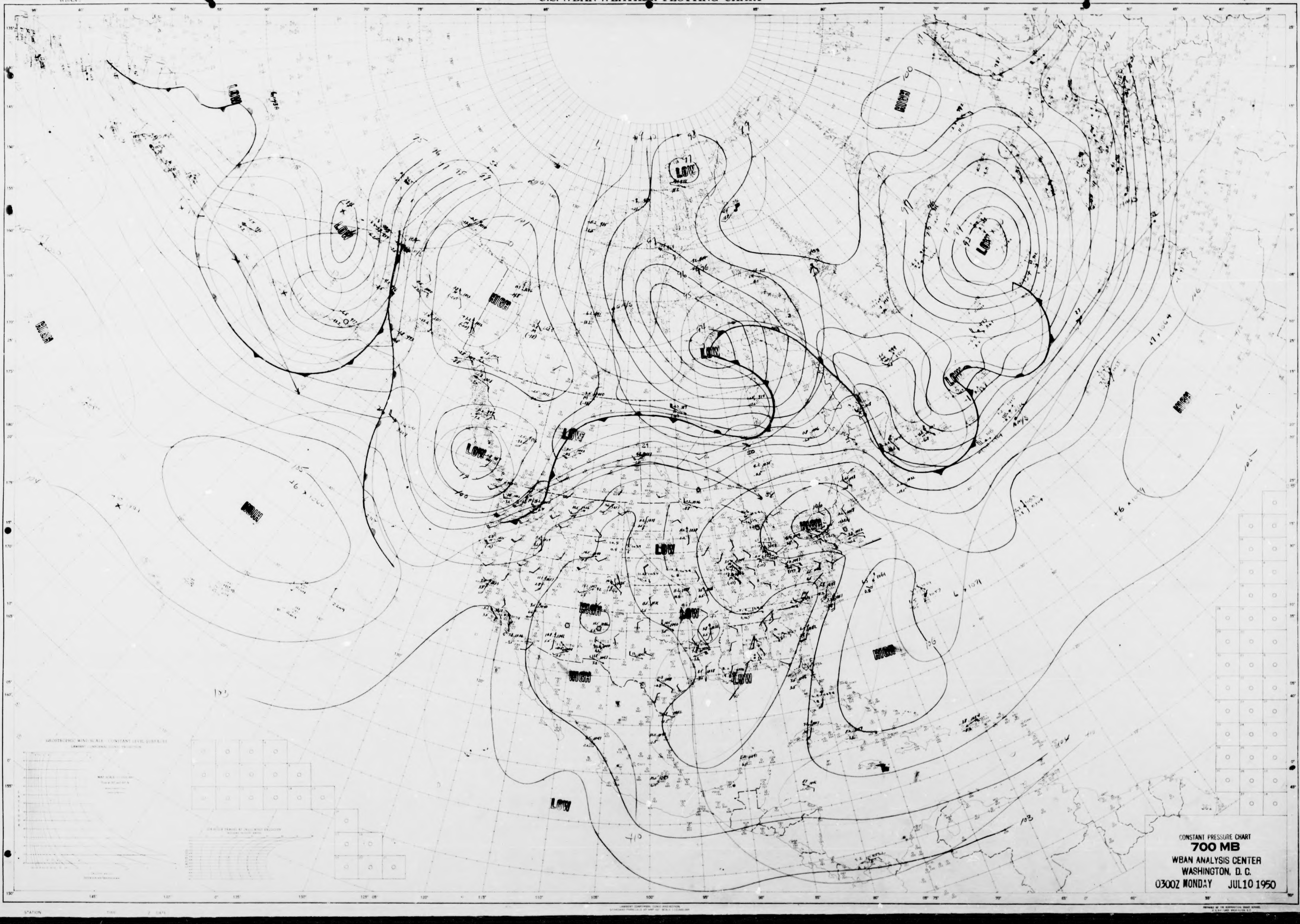
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
HIGH
LOW
LOW
HIGH
53
52
51
50
49
48
47
46
54

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 10 1950

NORTH AMERICA
WBAN-1

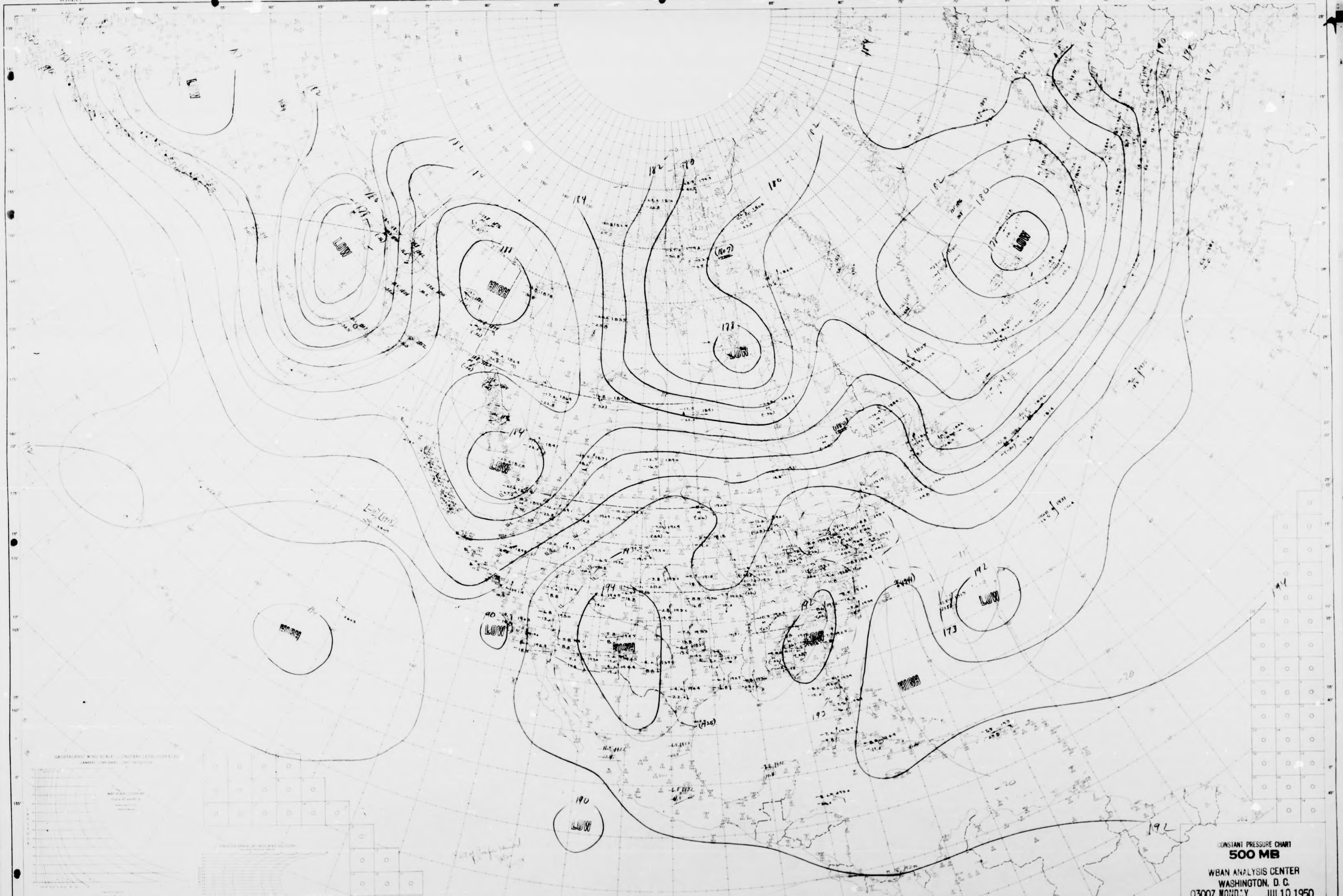
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 10 1950

NORTH AMERICA
WBAN-1

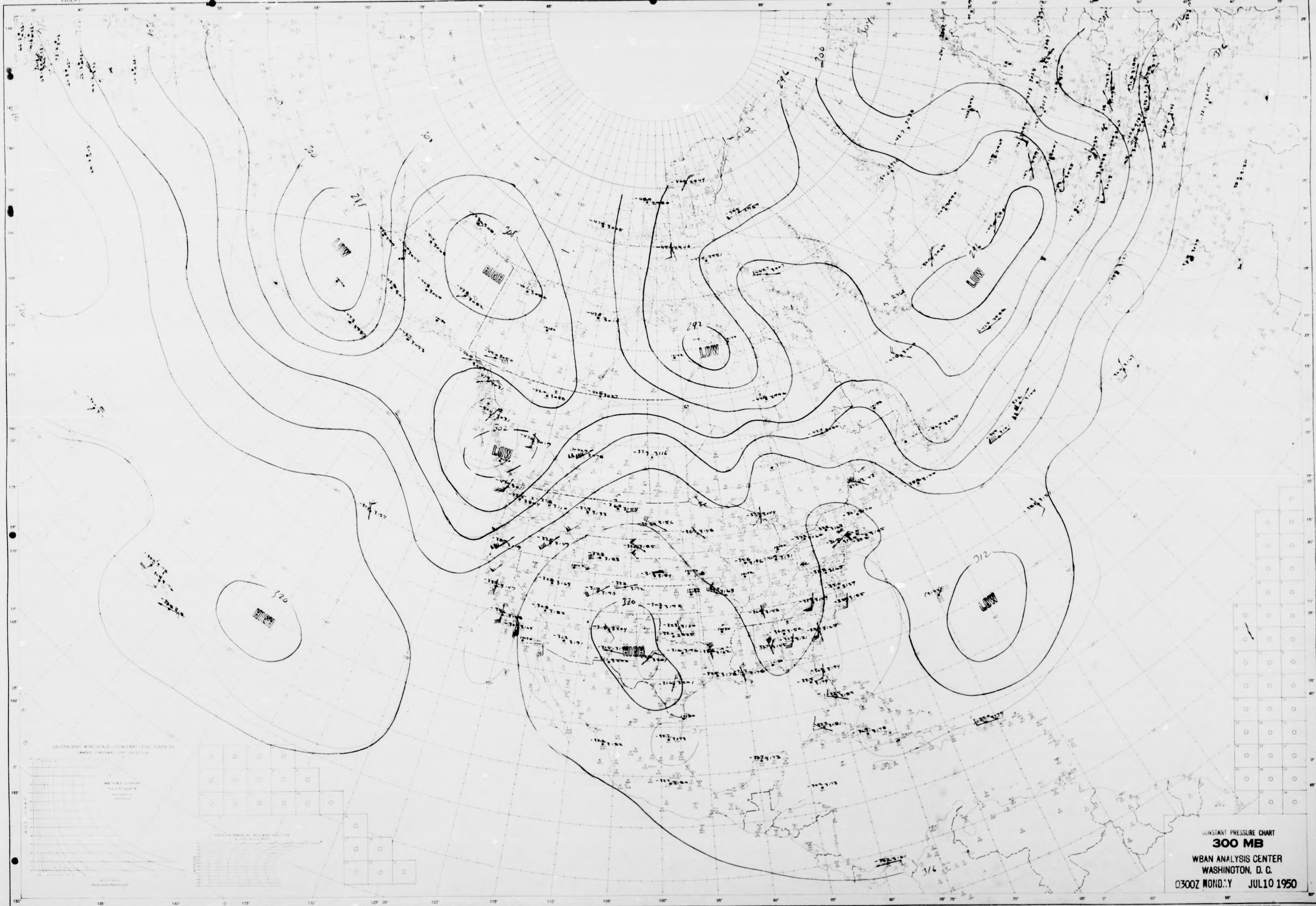
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
182
180
184
186
188
178
192
194
190
173
184
(No7)
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL10 1950

NORTH AMERICA
WBAN-1

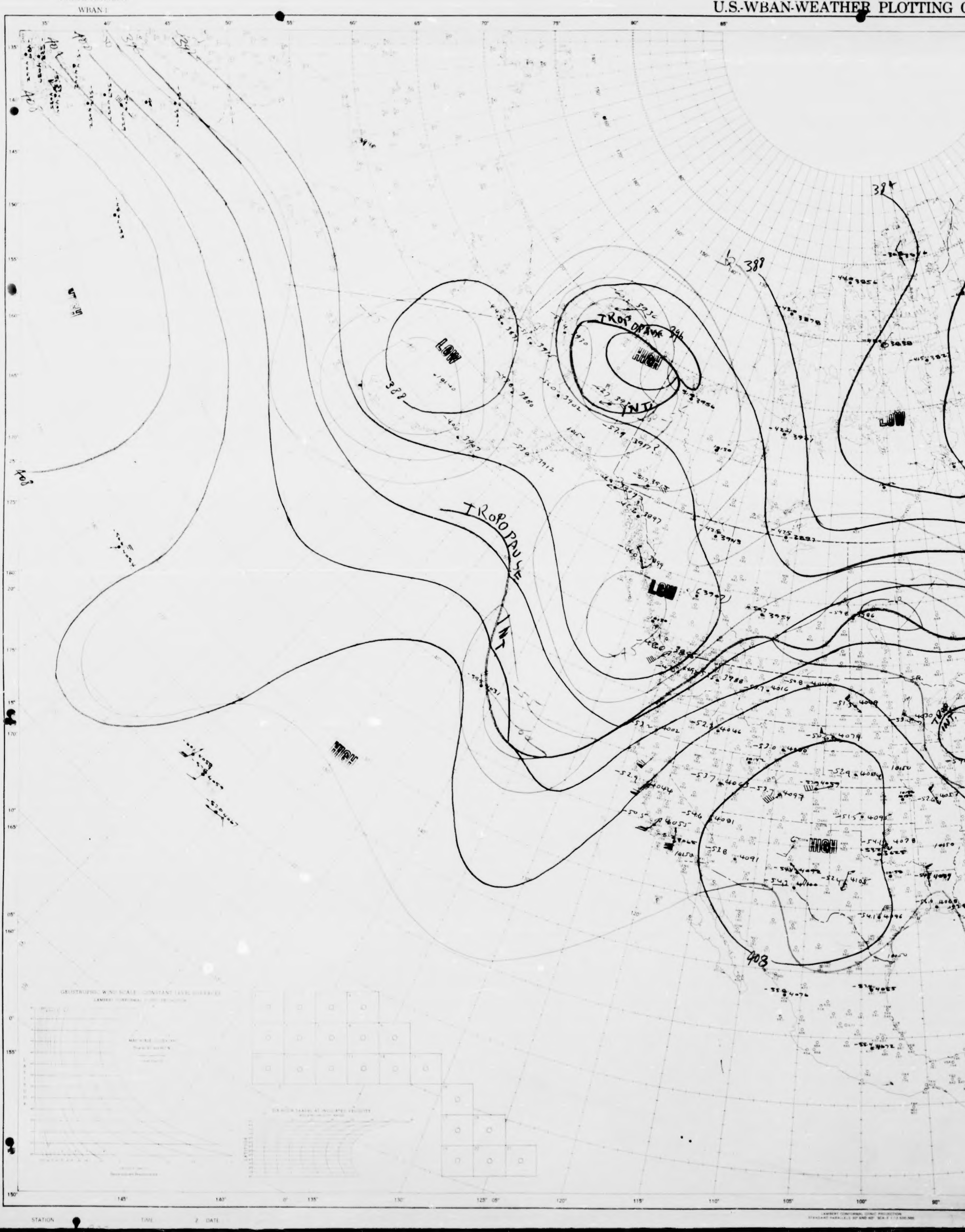
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
308
312
LOW
292
LOW
296
300
304
LOW
302
LOW
316
320
HIGH
312
LOW
320
HIGH
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL10 1950

NORTH AMERICA
WBAN 1

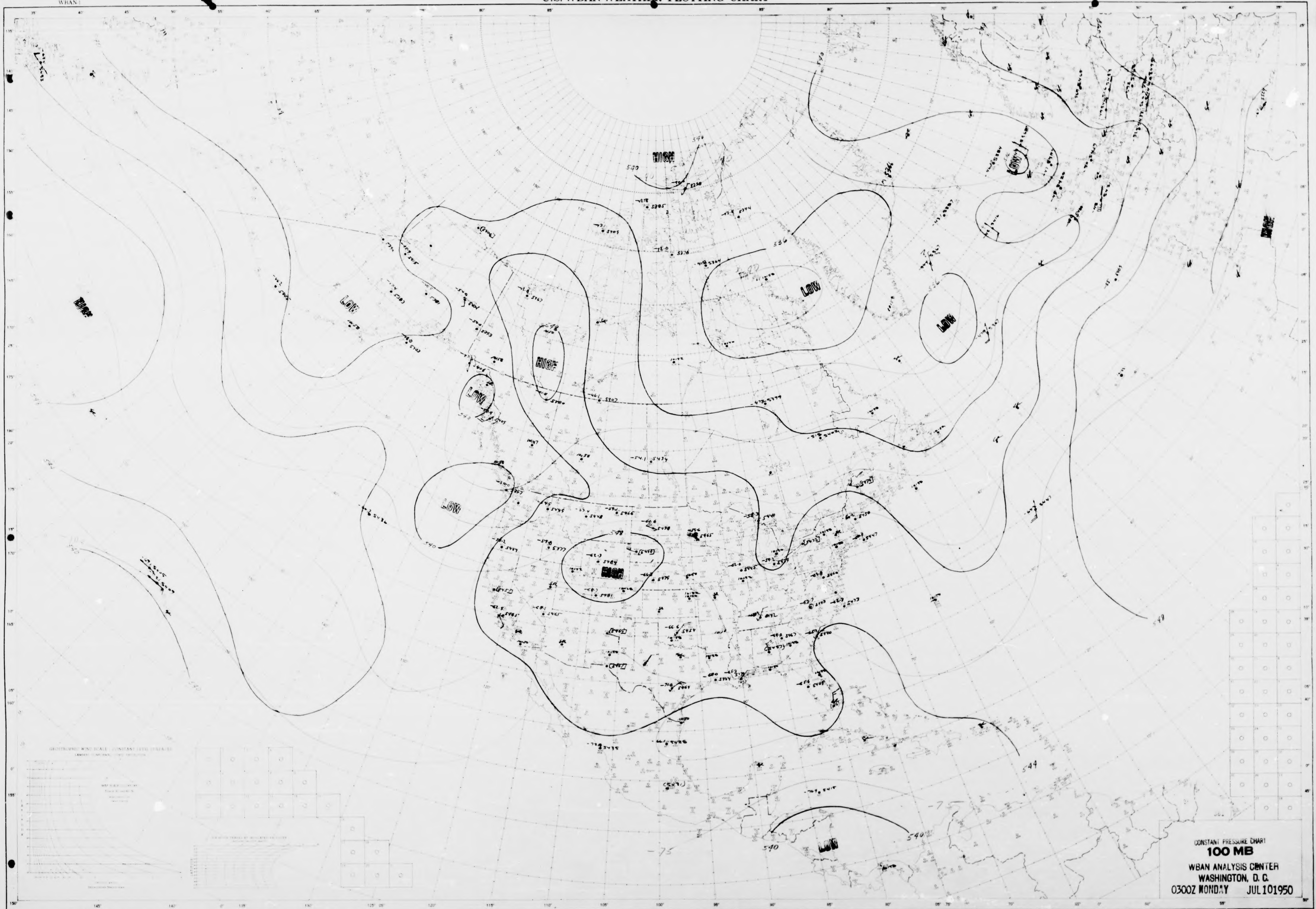
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
TROPOPAUSE
INT
TROPOPAUSE INTERSECTION
384
388
394
396
400
402
403
404
408

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 10 1950

NORTH AMERICA
WBAN 1

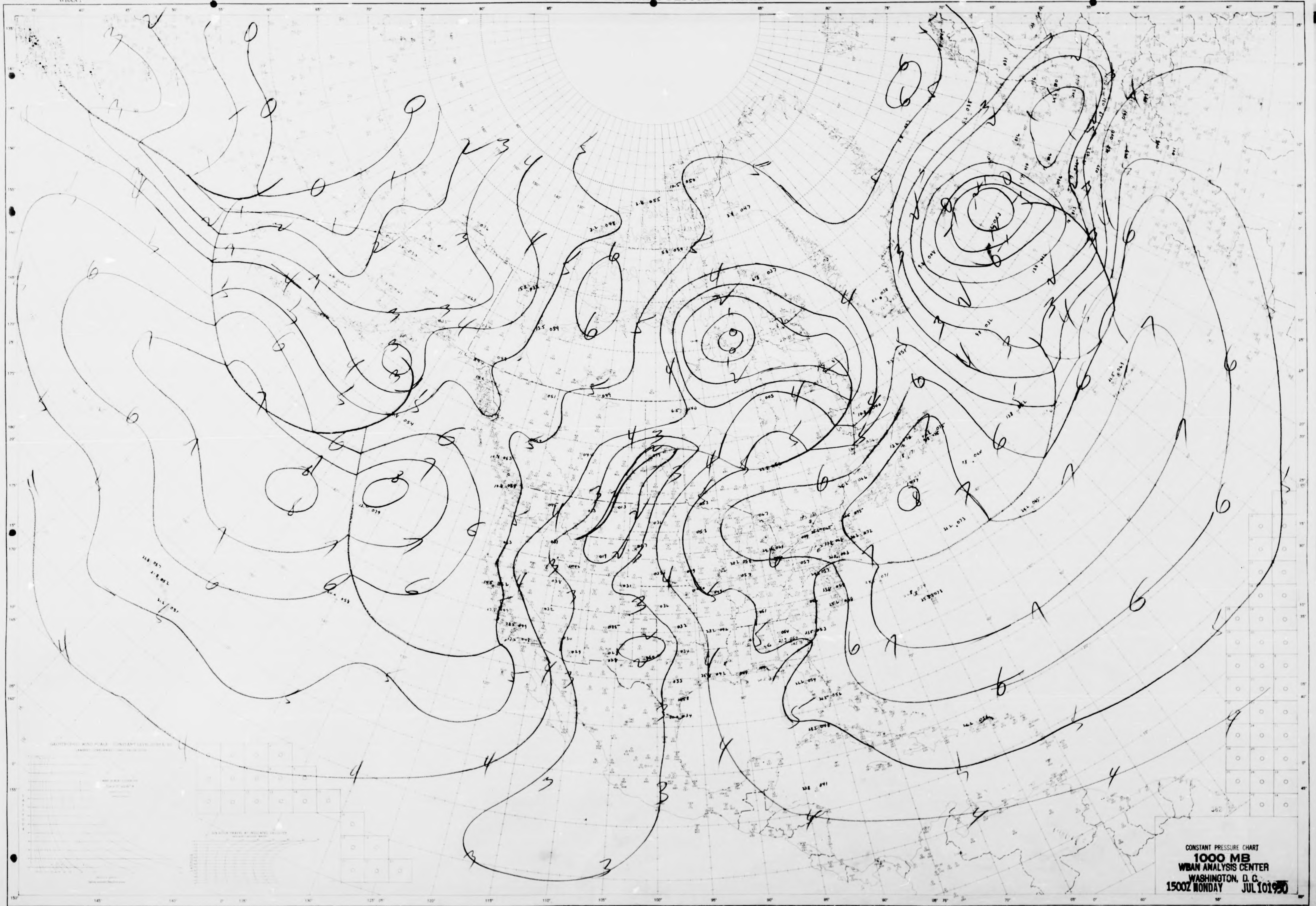
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
540
HIGH
LOW
536
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
540
544
540
-75
540
LOW
-75

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 10 1950

NORTH AMERICA
WBAN 1

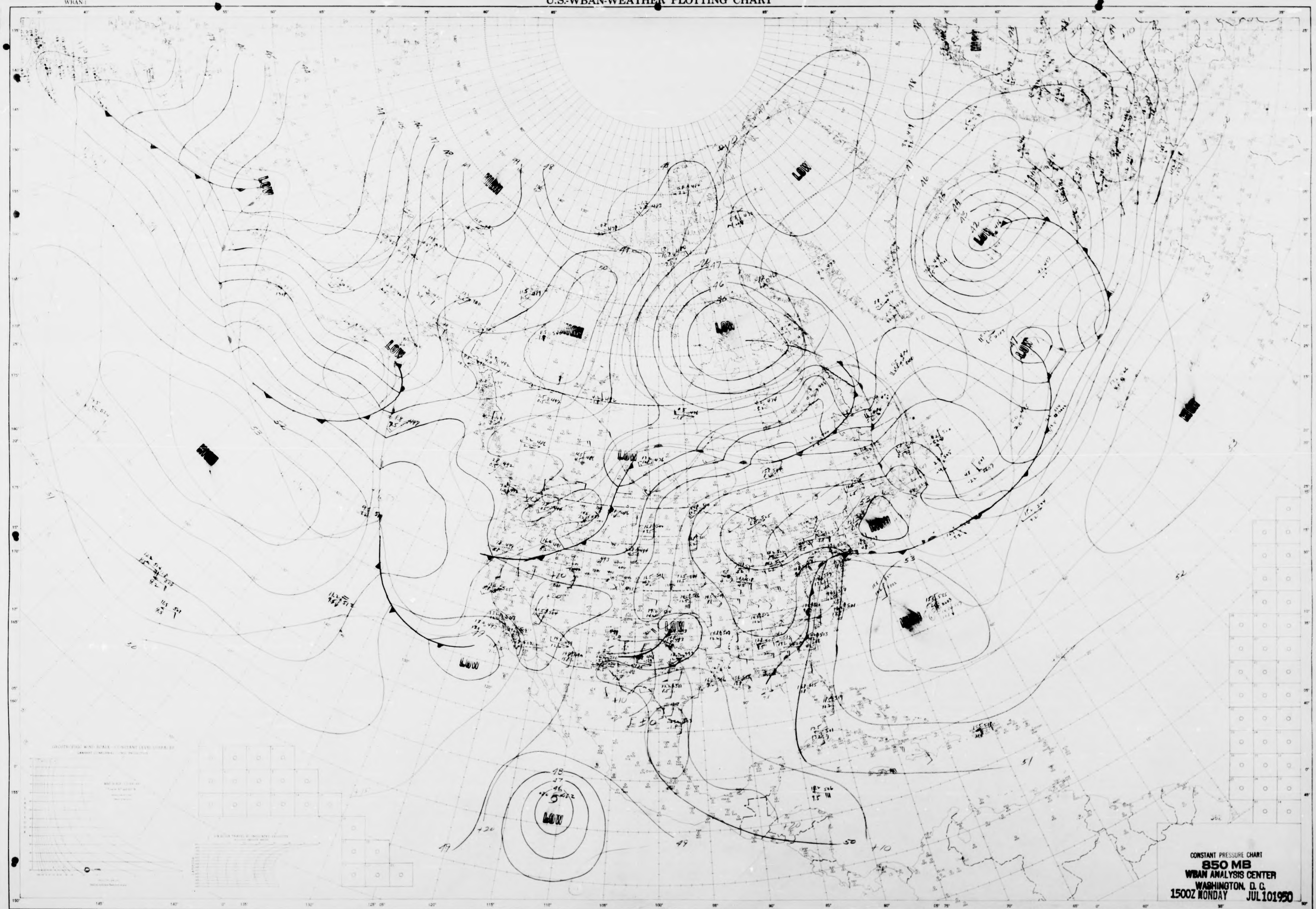
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 10 1950

NORTH AMERICA
WBAN-1

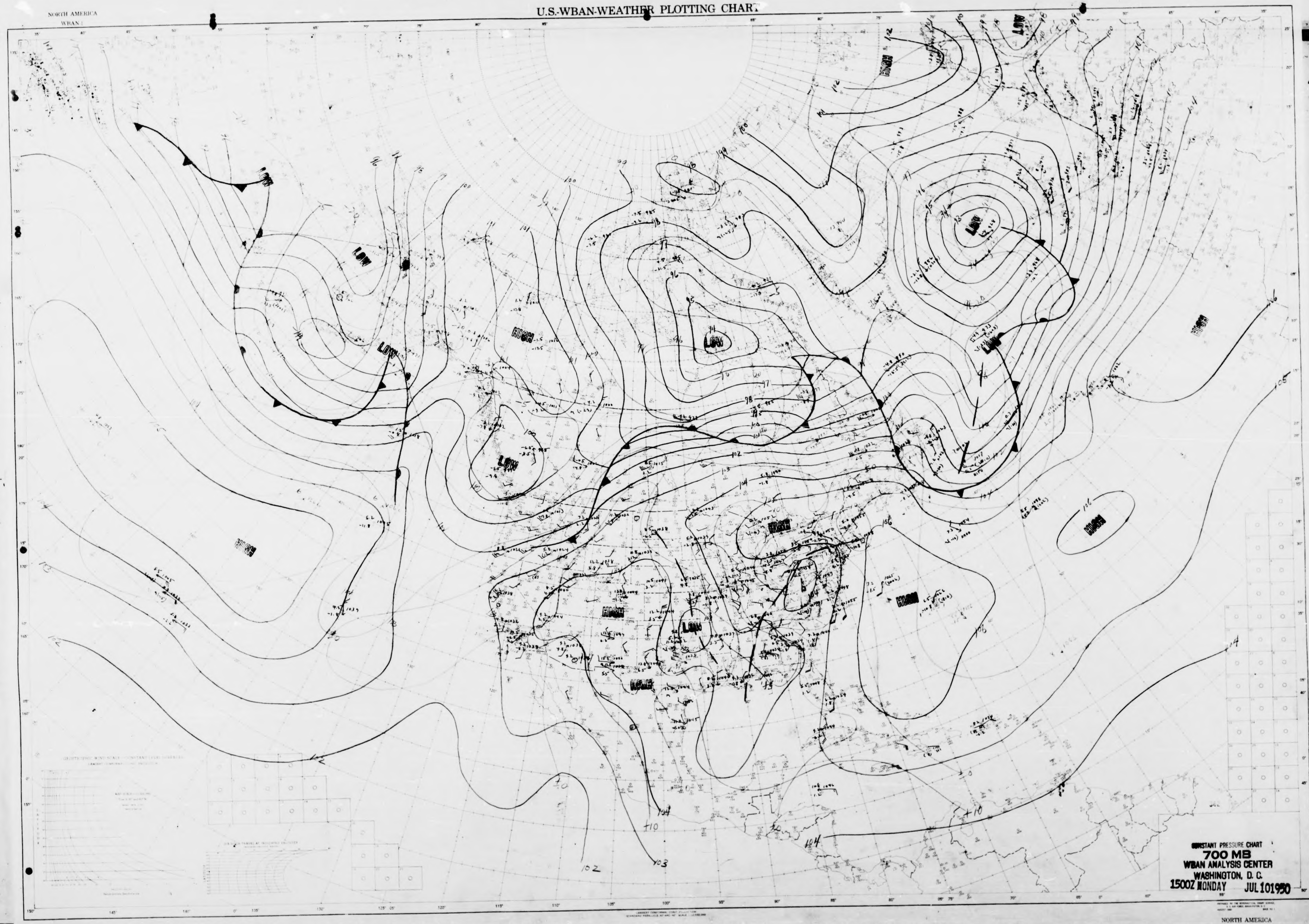
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
53
52
51
50
49
48
47
46
44
42

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 10 1950

NORTH AMERICA
WBAN 1

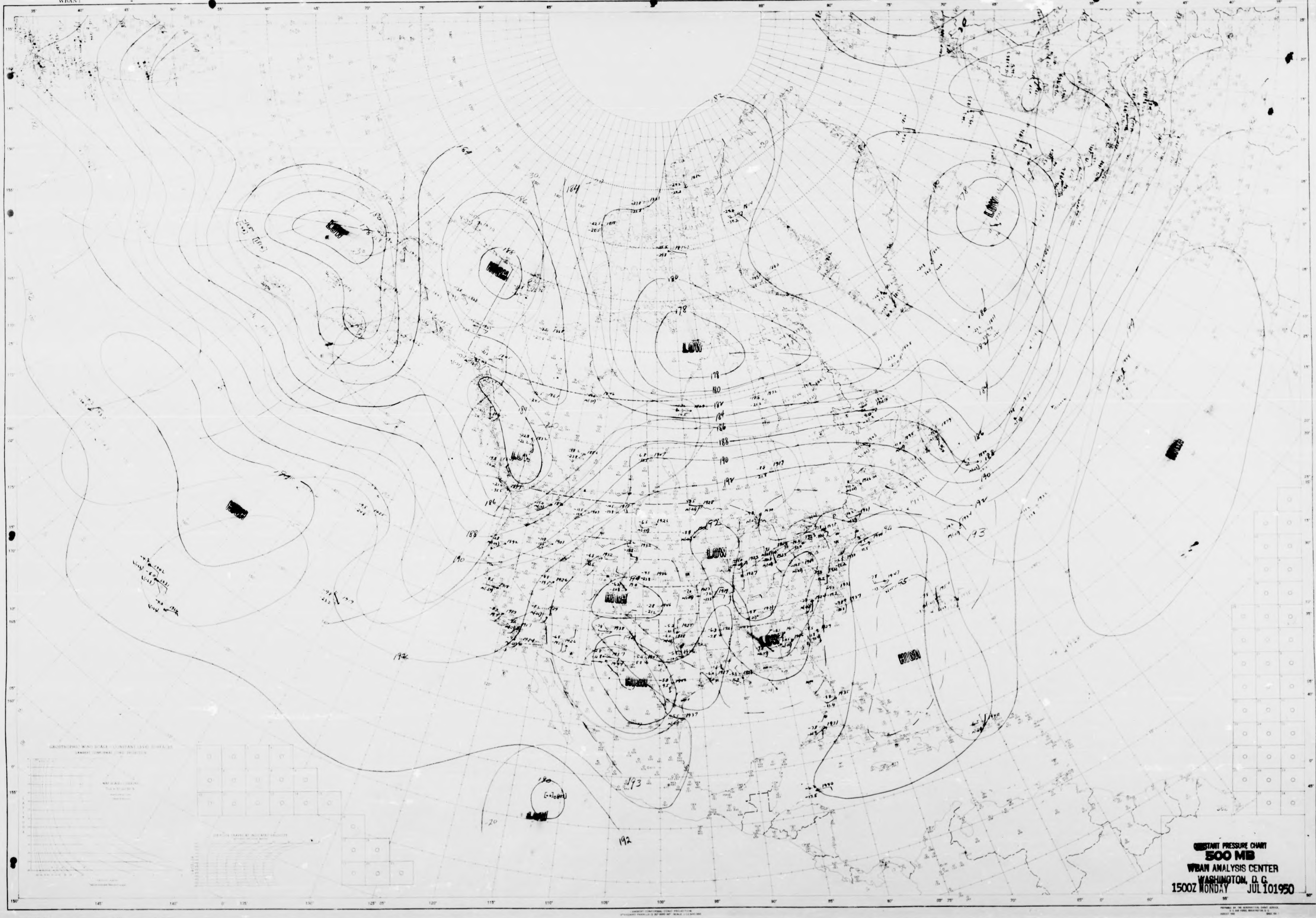
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
NORTH AMERICA

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 10 1950

NORTH AMERICA
WBAN-1

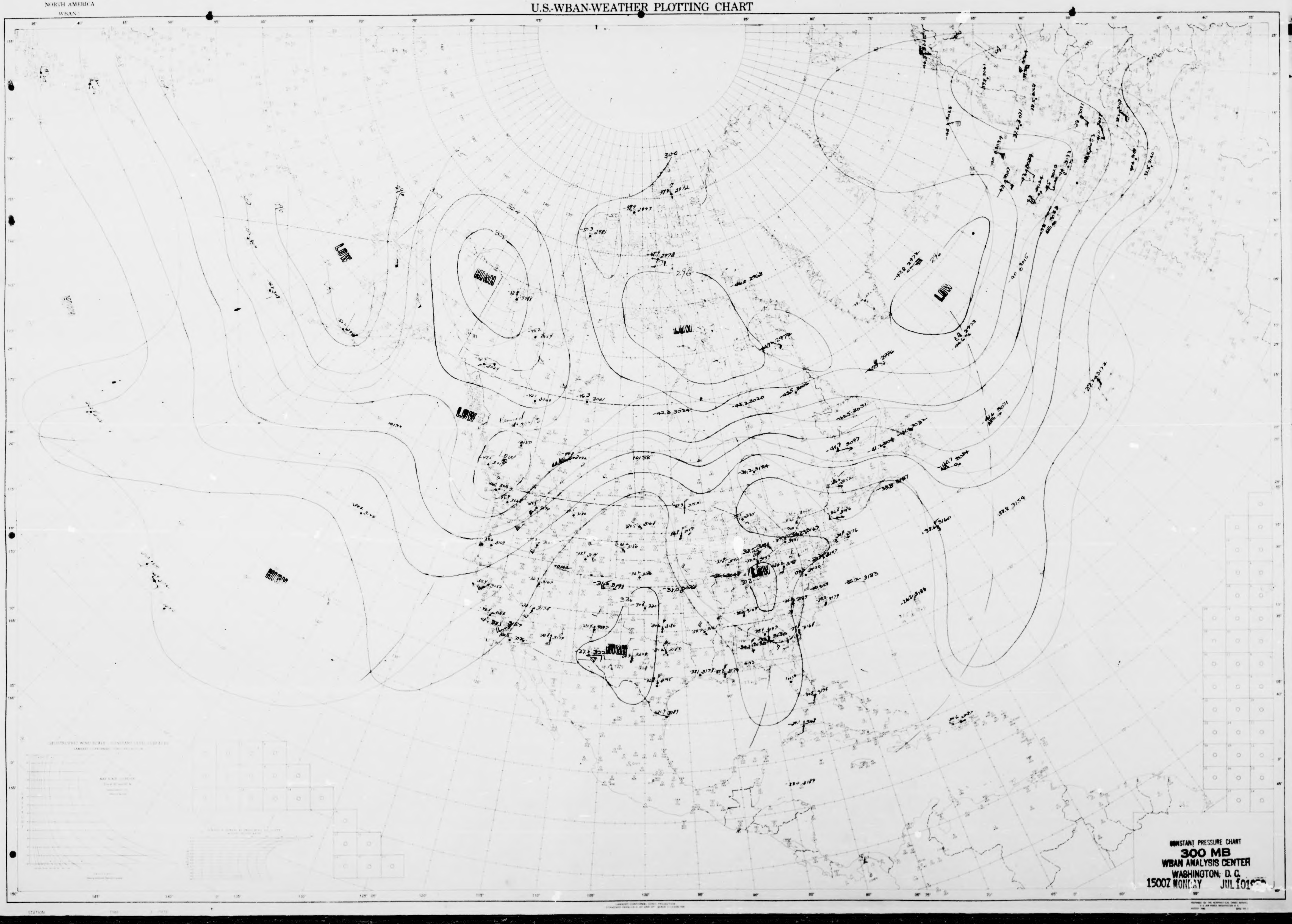
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
178
180
182
184
186
188
190
192
193
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 10 1950

NORTH AMERICA
WBAN 1

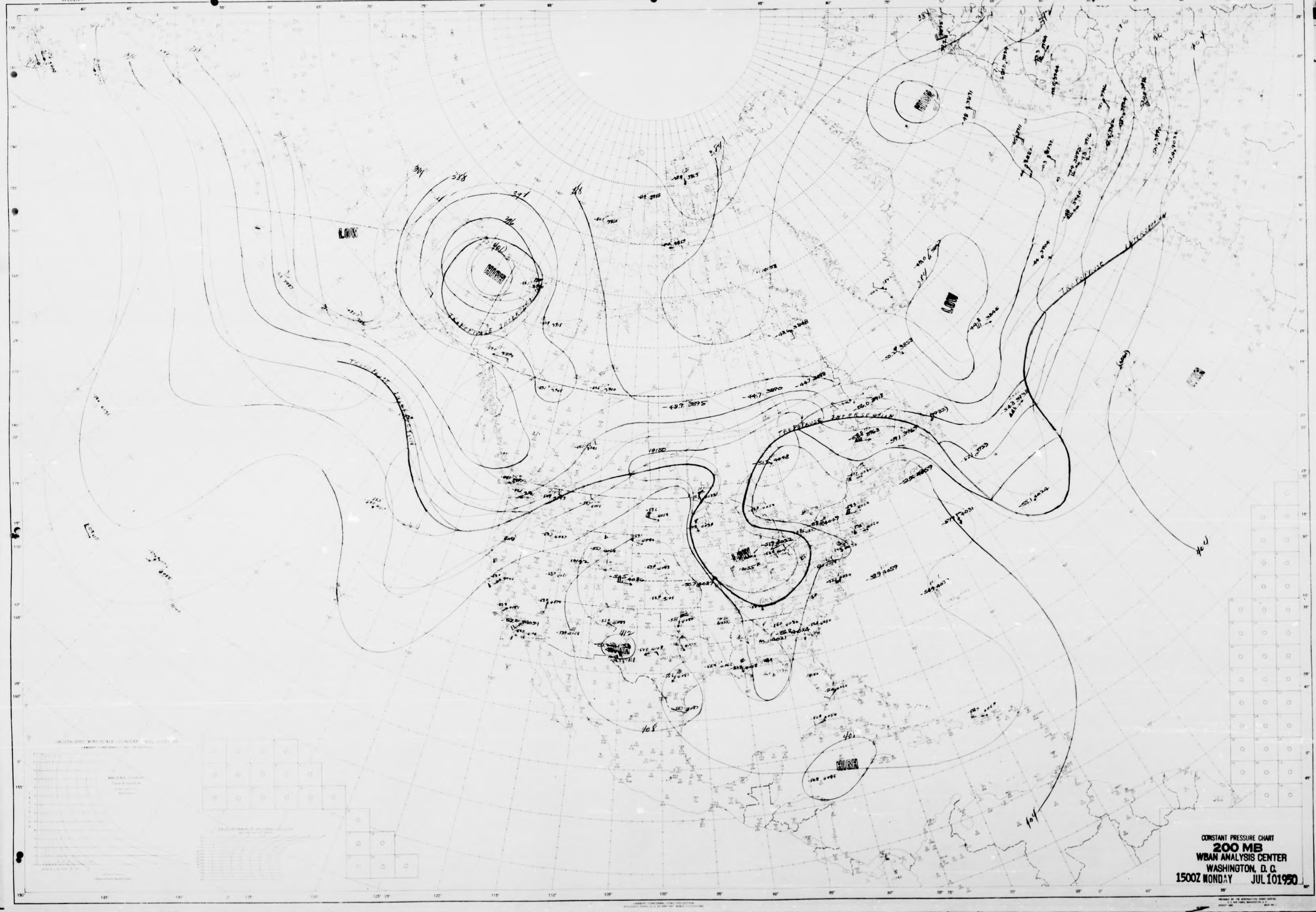
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
300
304
296

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 1019[illegible]

NORTH AMERICA
WBAN 1

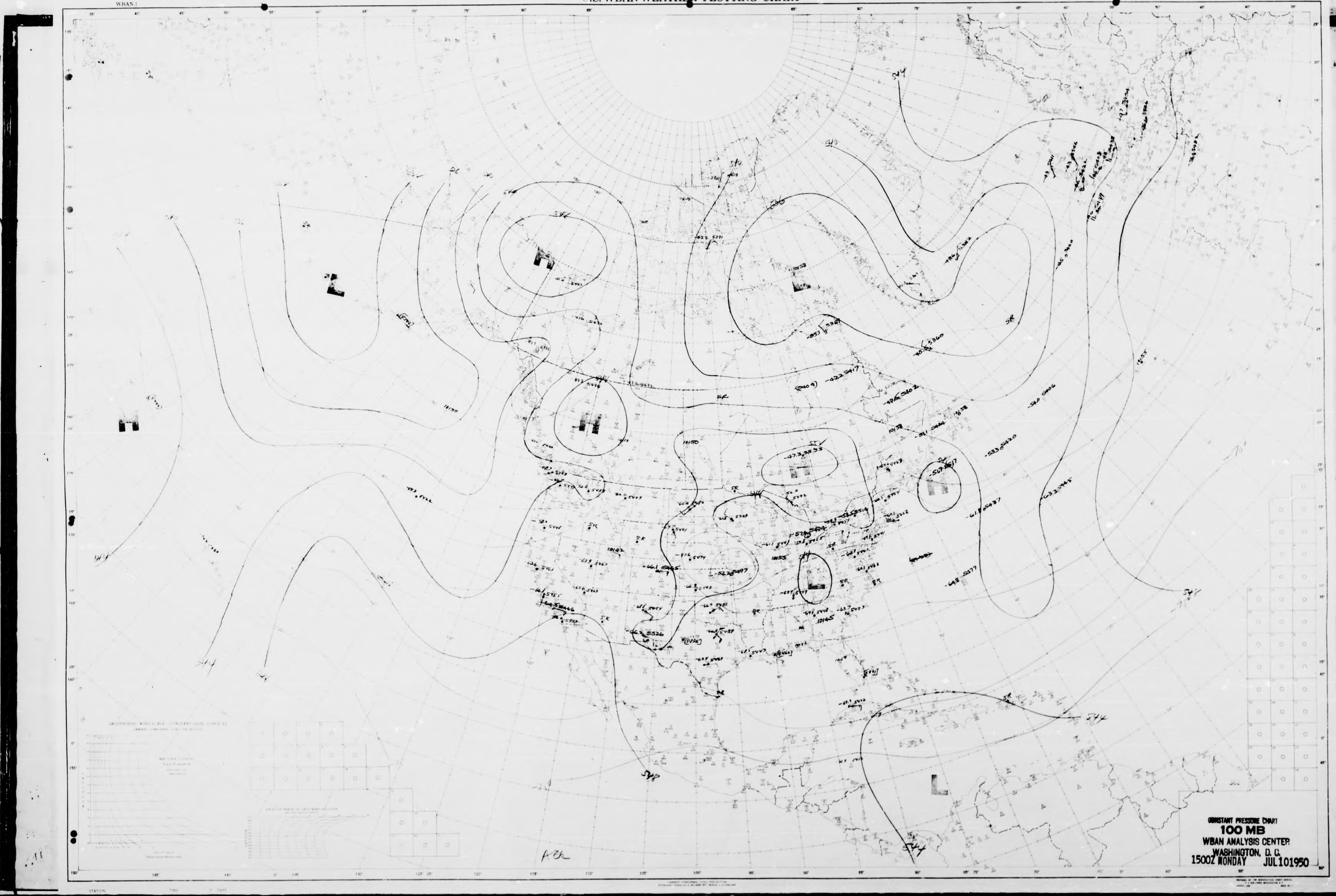
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE INTERSECTION
388
394
396
400
404
408
412

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 10 1950

NORTH AMERICA
WBAN 1

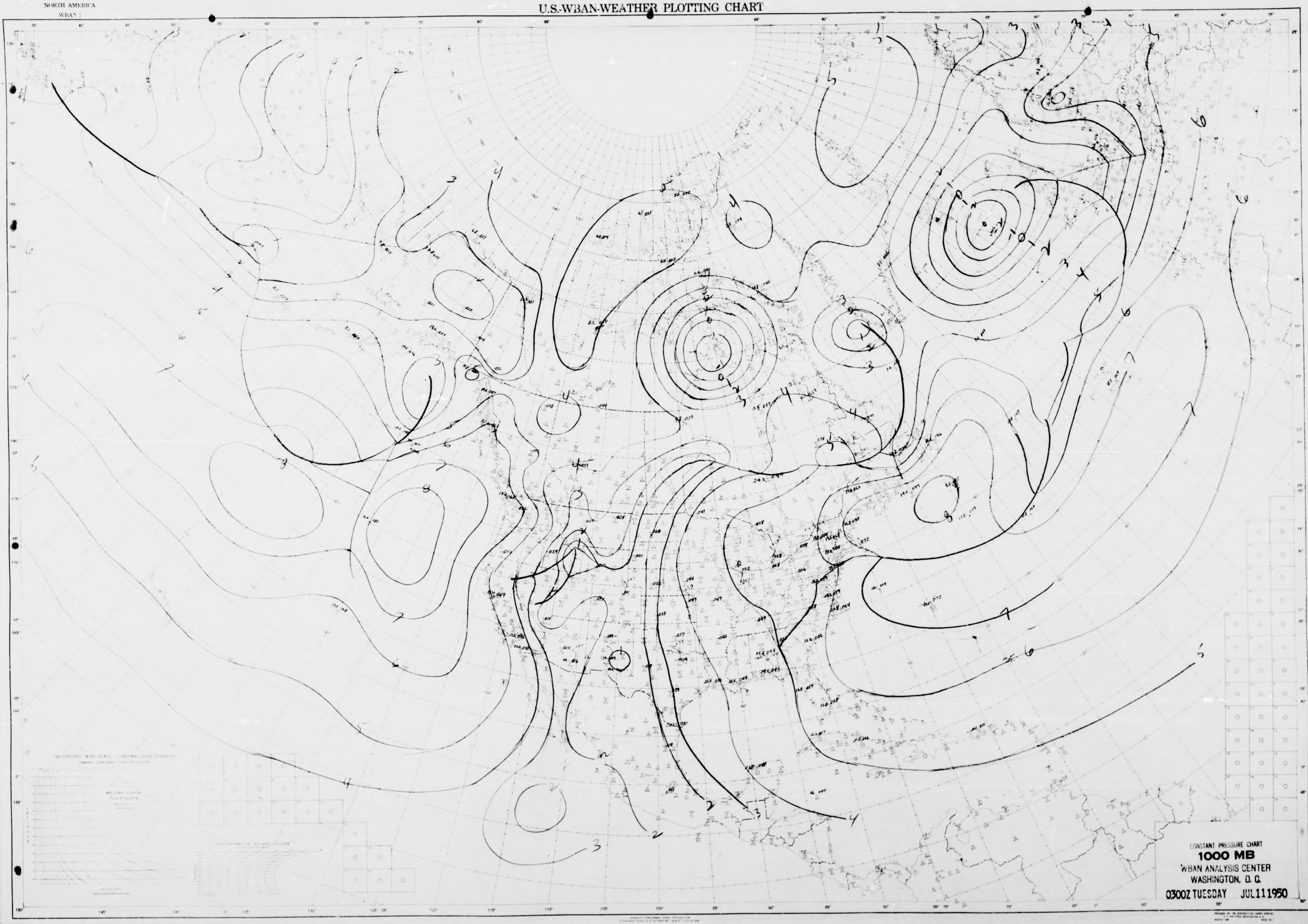
U.S.-WBAN-WEATHER PLOTTING CHART


H
L
H
H
H
H
H
L
L
L
544
5R
10150
10142
10155
10165
10158

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 10 1950

NORTH AMERICA
WBAN 1

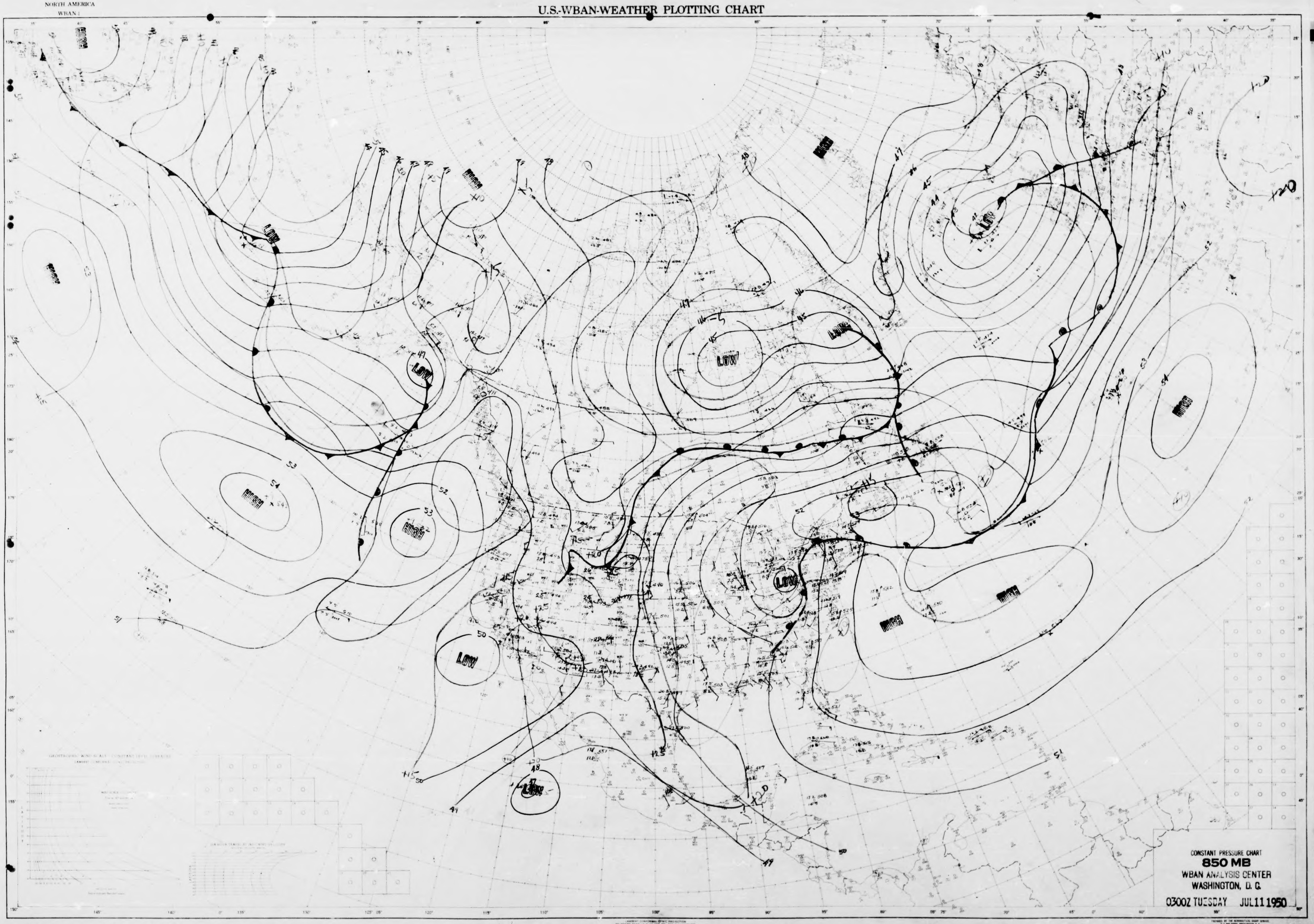
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 11 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

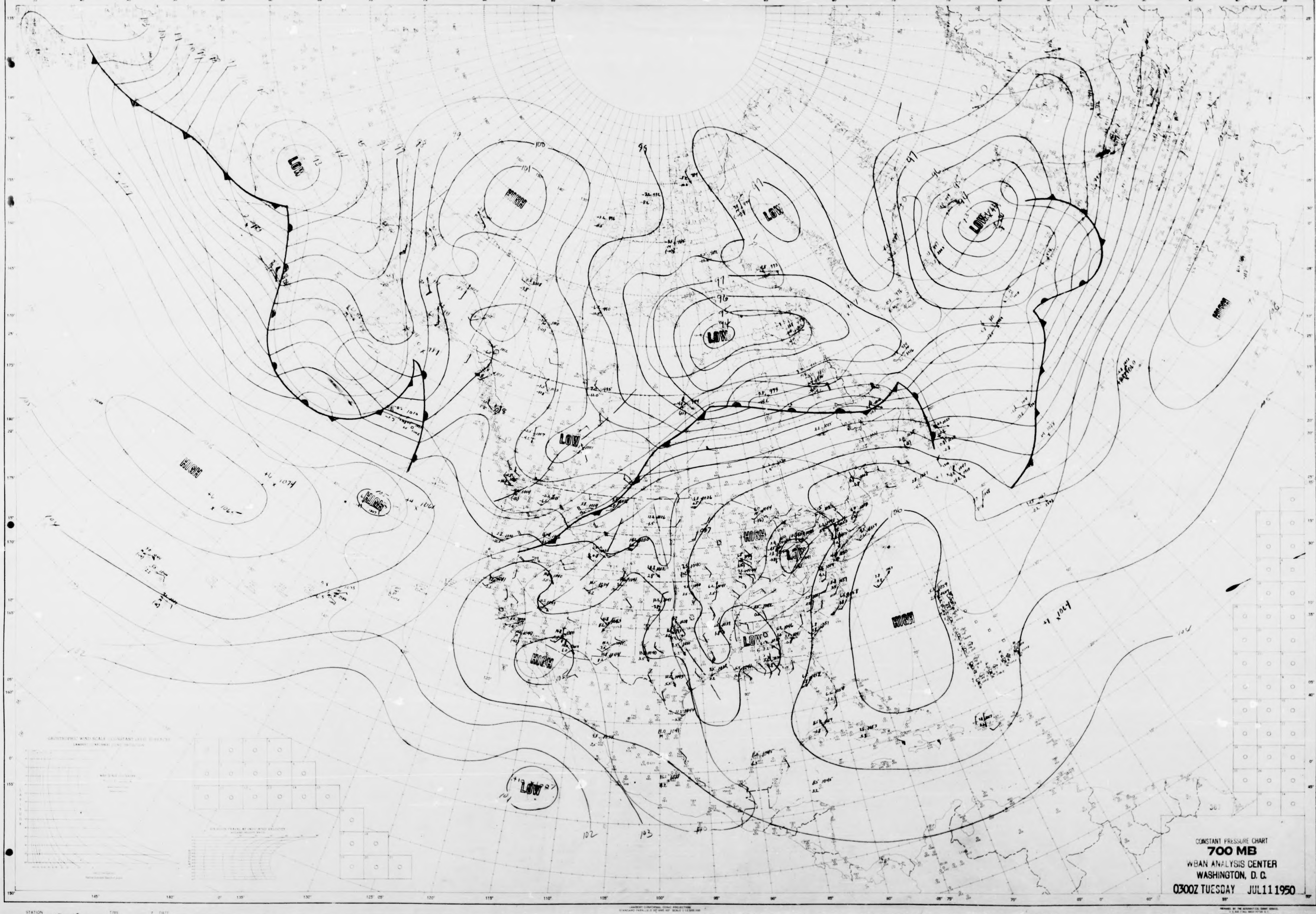

HIGH
LOW
LOW
HIGH
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
HIGH
LOW
LOW
54
53
52
51
50
49
48
47
46
45
44

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY JUL 11 1950

NORTH AMERICA
WBAN-1

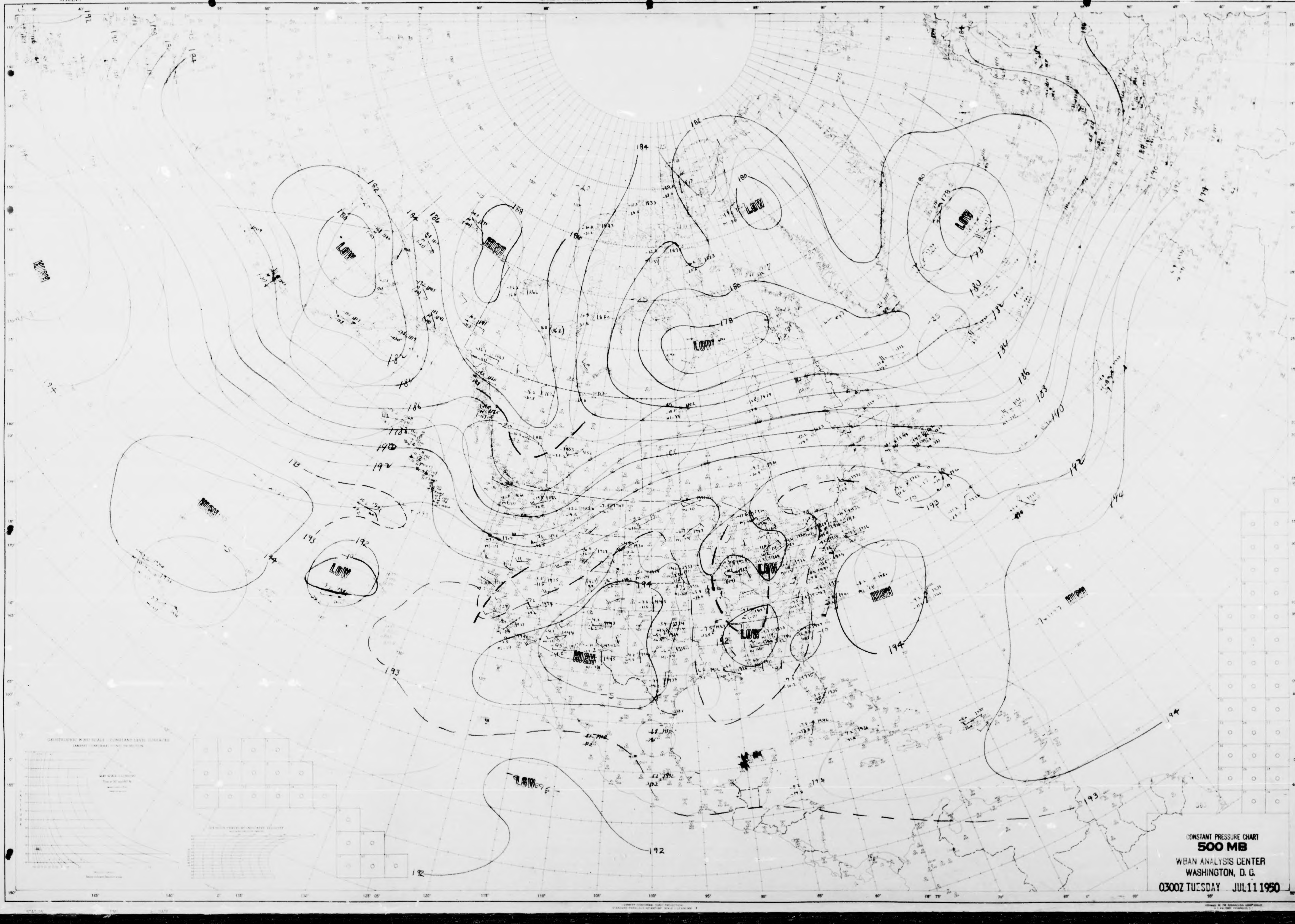
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
HIGH
HIGH
LOW
HIGH
LOW
102
103

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 11 1950

NORTH AMERICA
WBAN 1

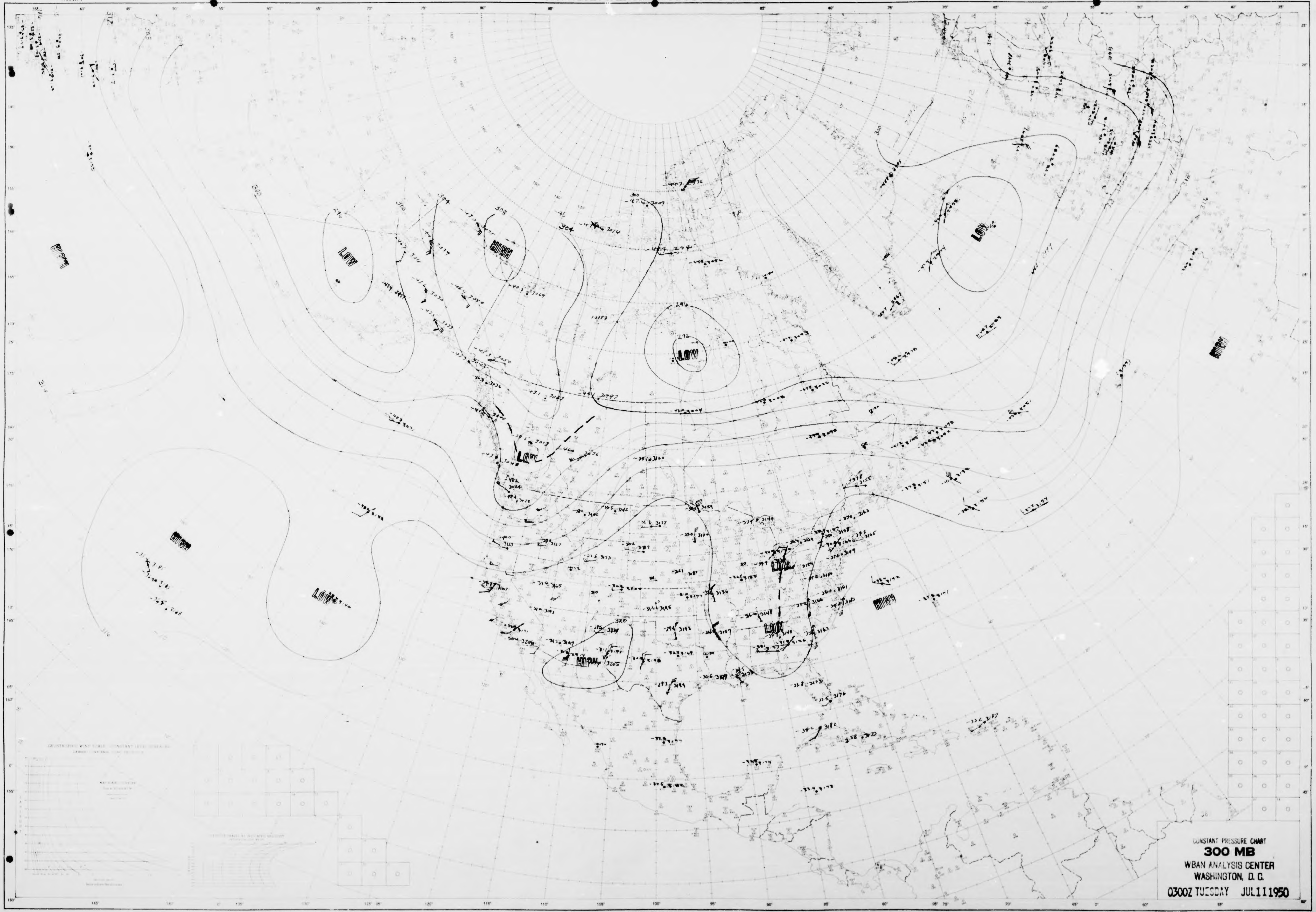
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
178
180
182
184
186
188
190
192
193
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 11 1950

NORTH AMERICA
WBAN 1

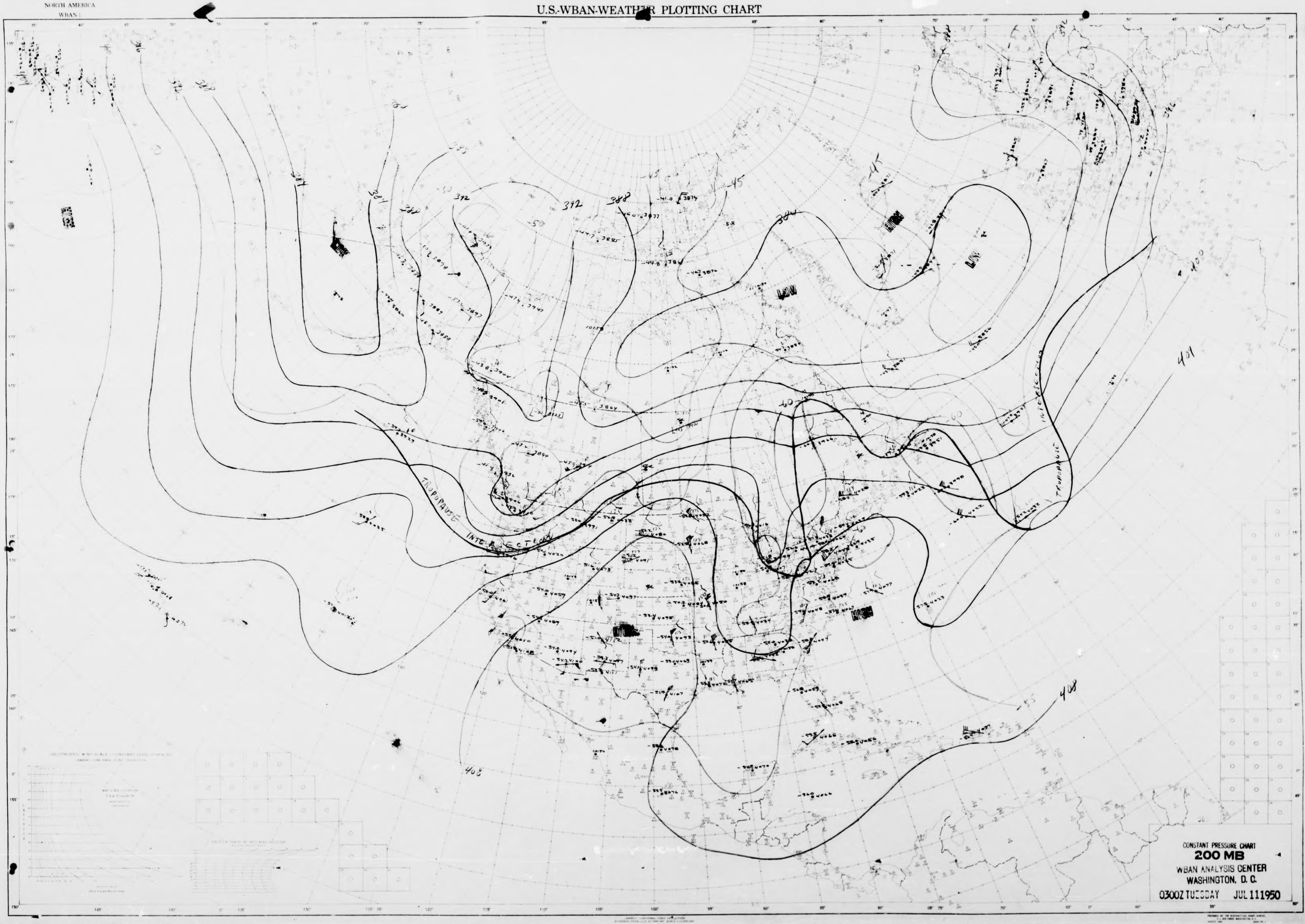
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 11 1950

NORTH AMERICA
WBAN 1

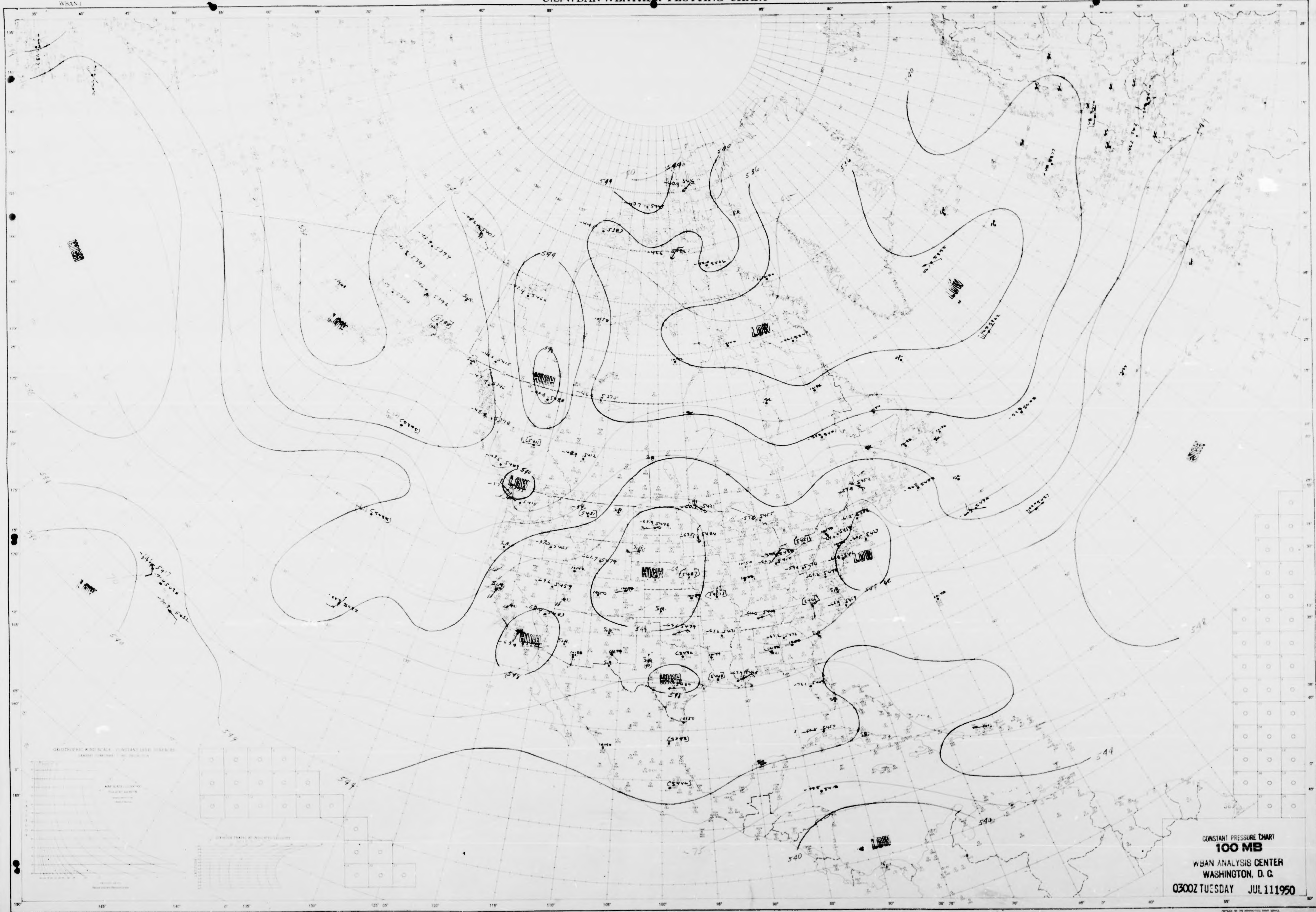
U.S.-WBAN-WEATHER PLOTTING CHART


392
388
384
380
-45
-50
-60
-55
400
401
408
LOW
HIGH
TROPOPAUSE INTERSECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 11 1950

NORTH AMERICA
WBAN-1

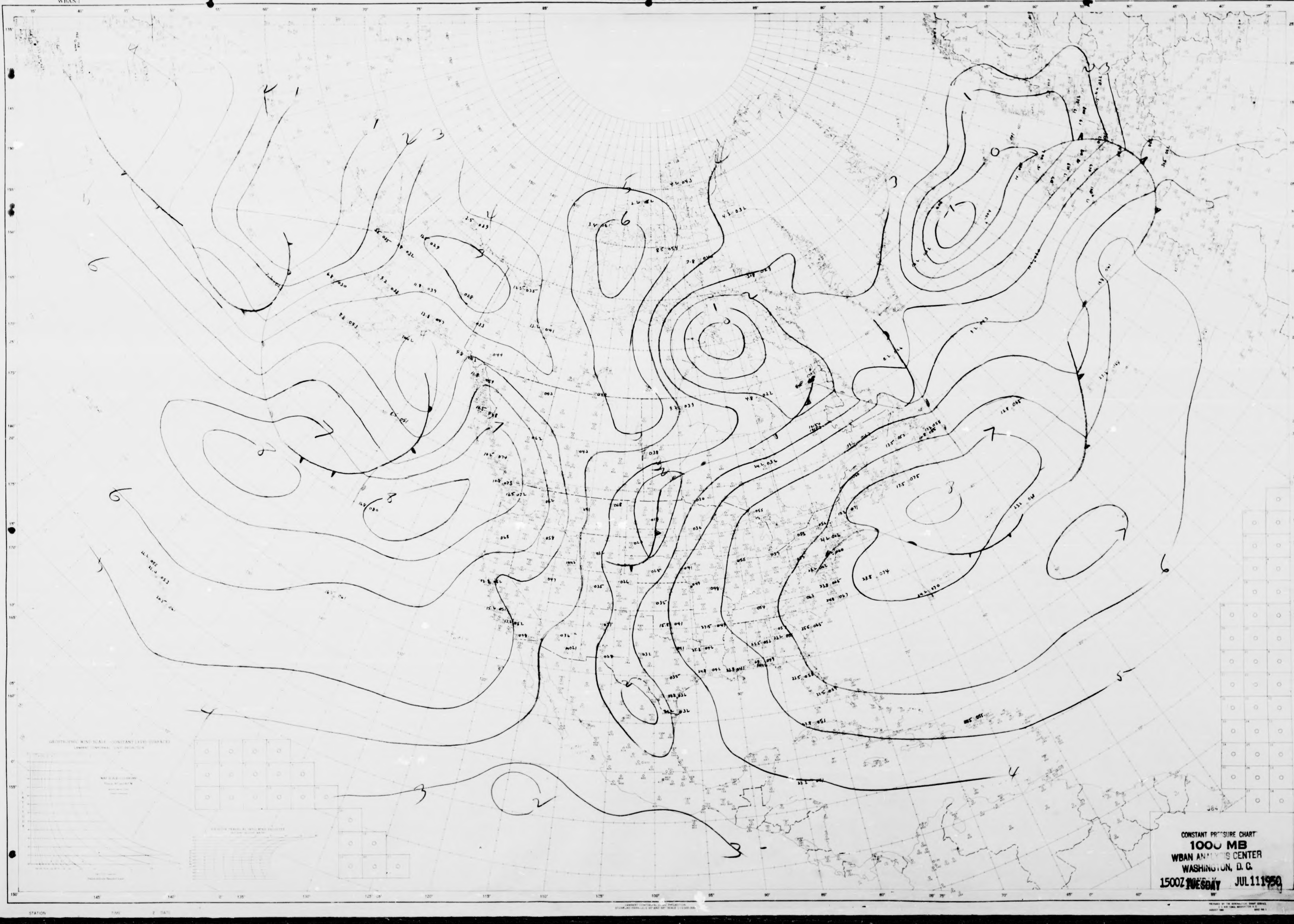
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
LOW
LOW
544
540
536
548
544
540

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 11 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

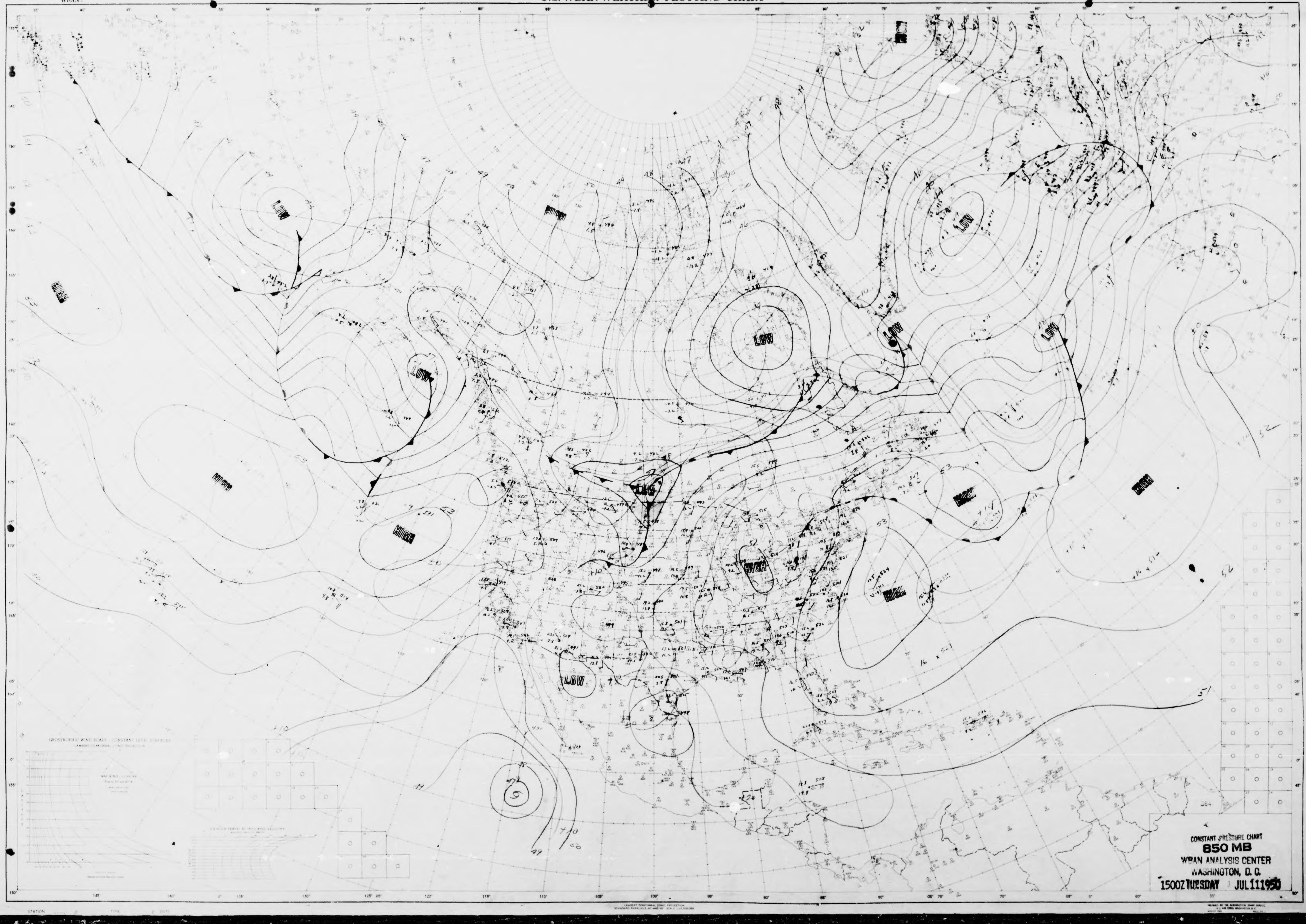


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 11 1950

STATION TIME DATE

NORTH AMERICA
WBAN-1

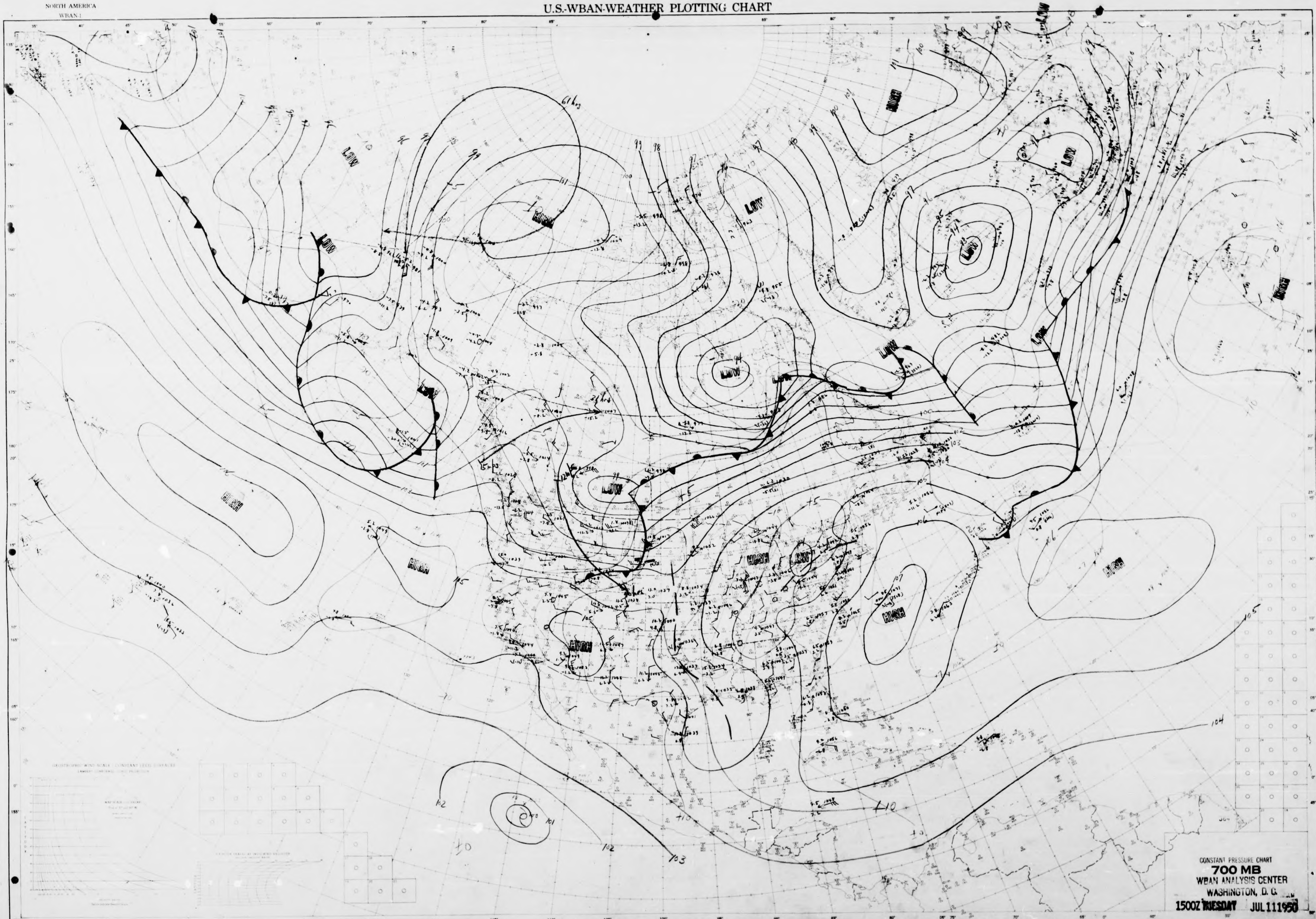
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
LOW
52
51
53
50
49
48
47
GEOSTROPHIC WIND SCALE
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 11 1950

NORTH AMERICA
WBAN-1

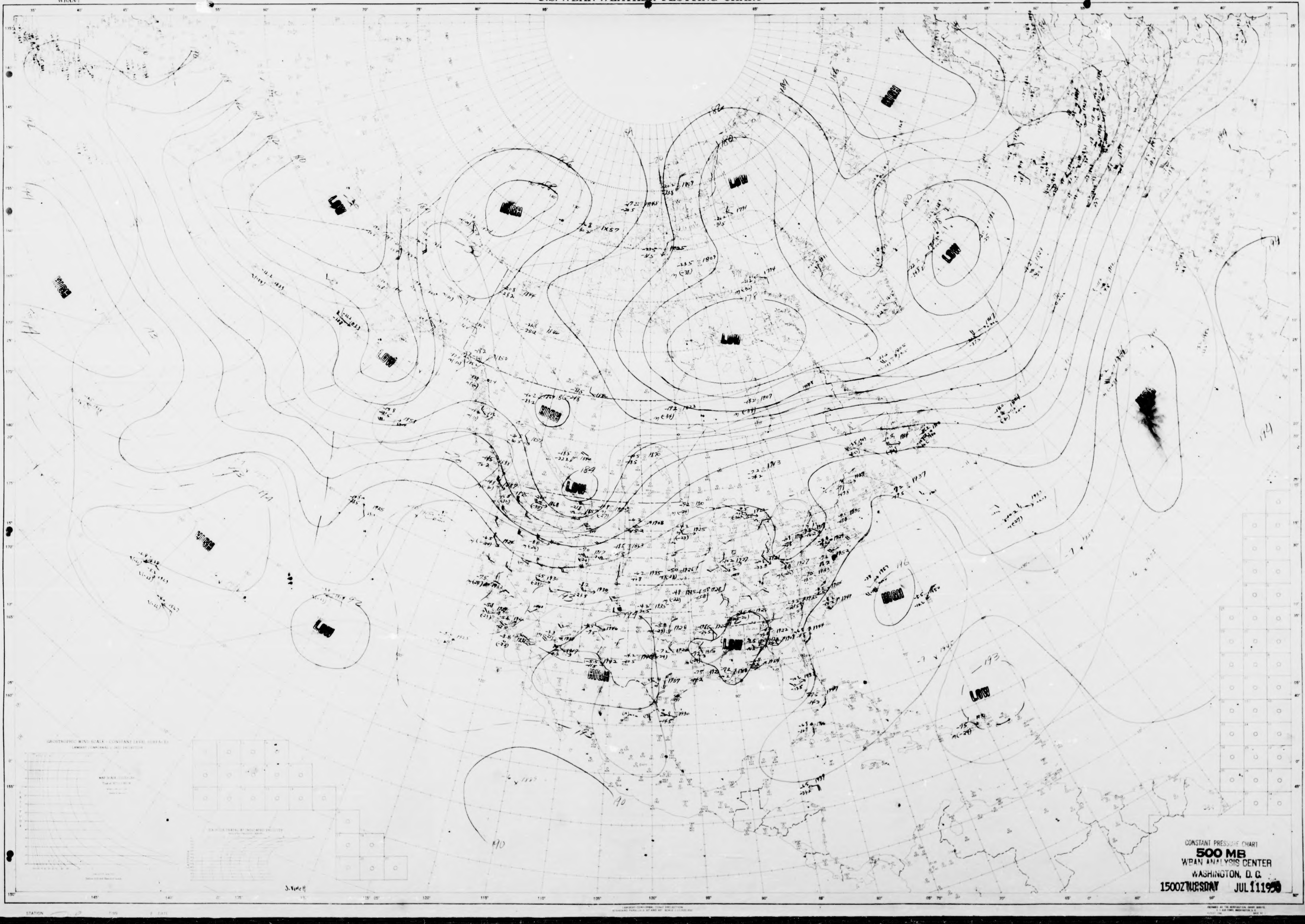
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
104
105
110
103
102
101

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 11 1950

NORTH AMERICA
WBAN-1

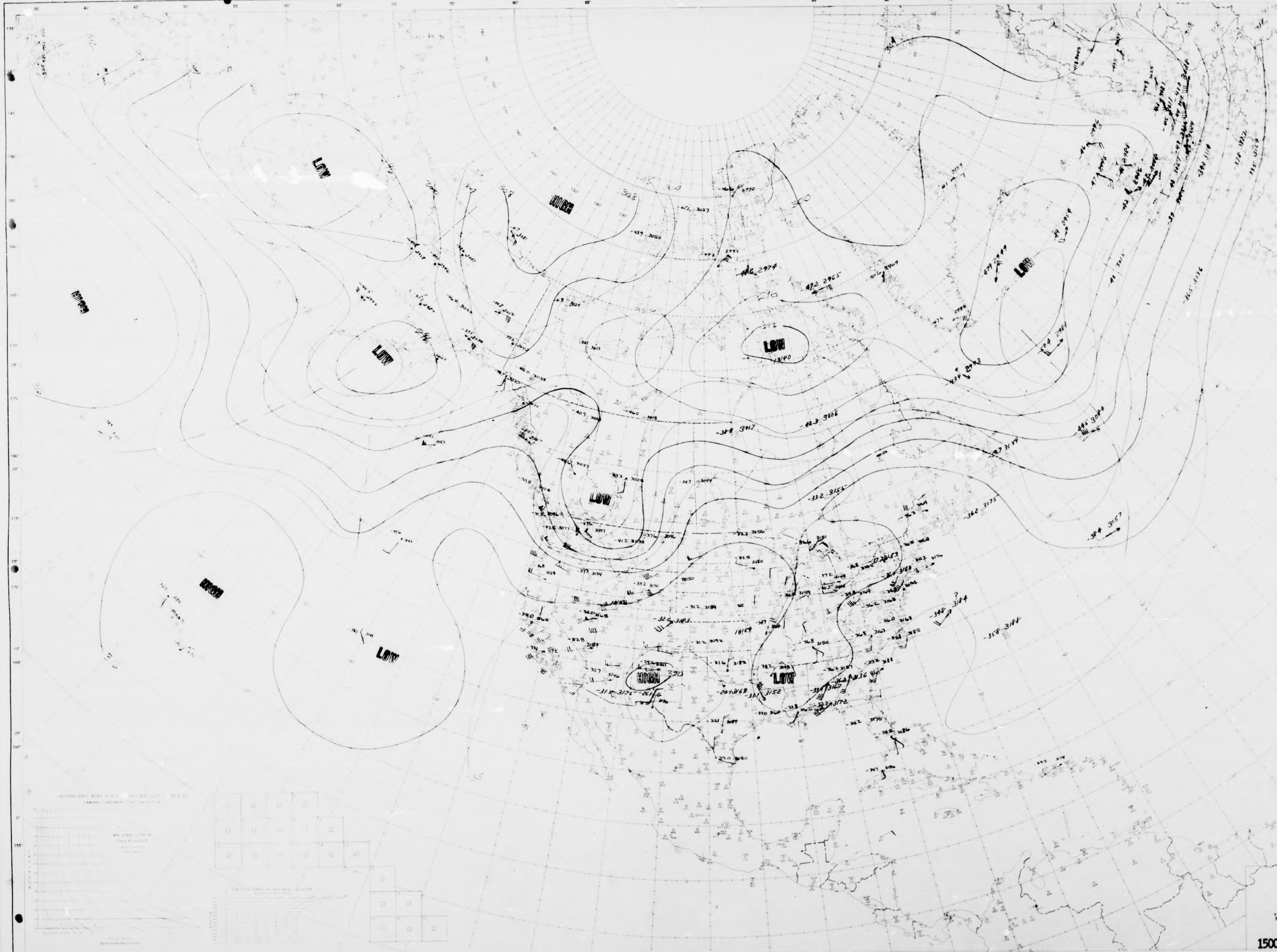
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW
HIGH

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 11 1950

NORTH AMERICA
WBAN-1

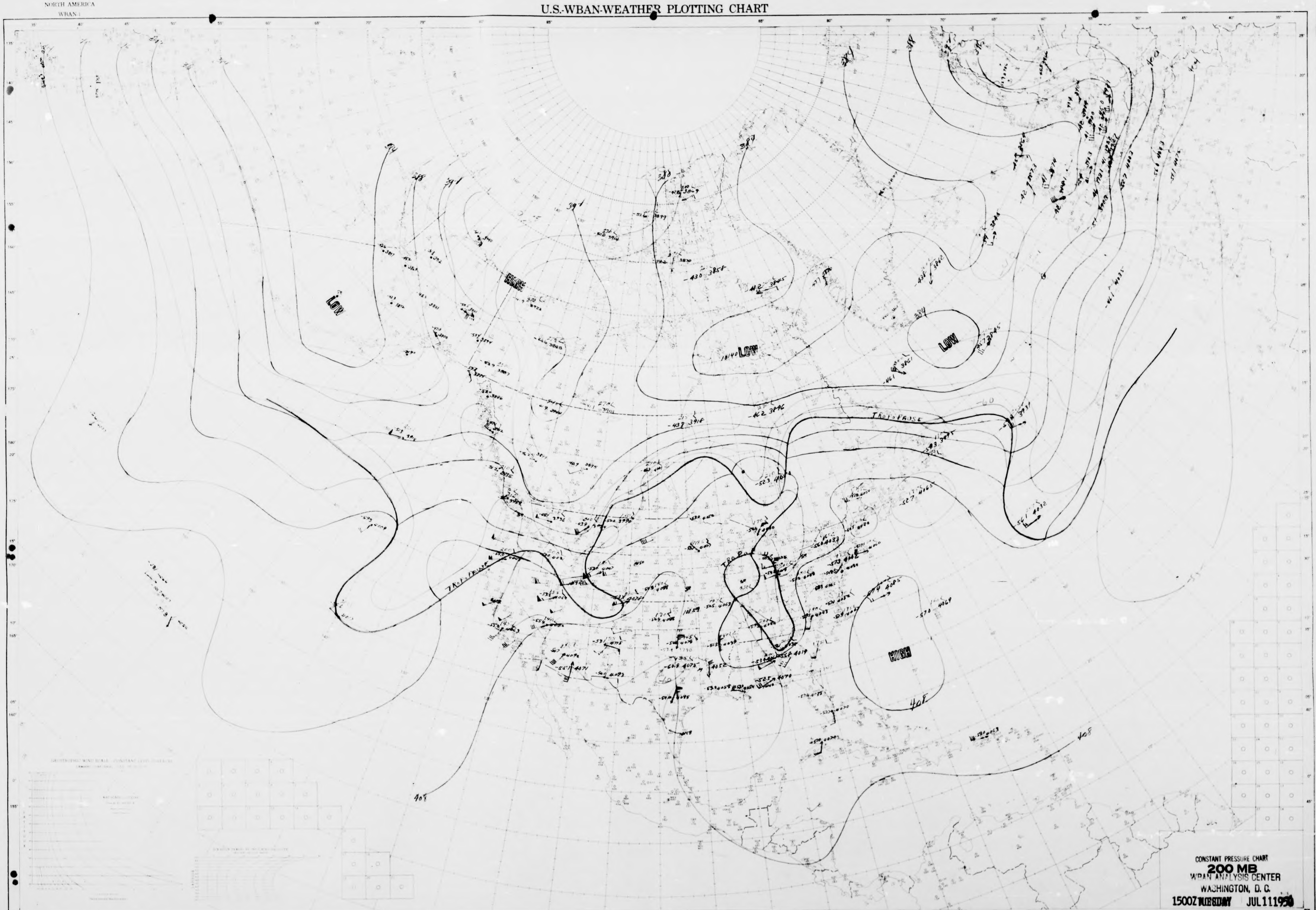
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 11 1950

NORTH AMERICA
WBAN 1

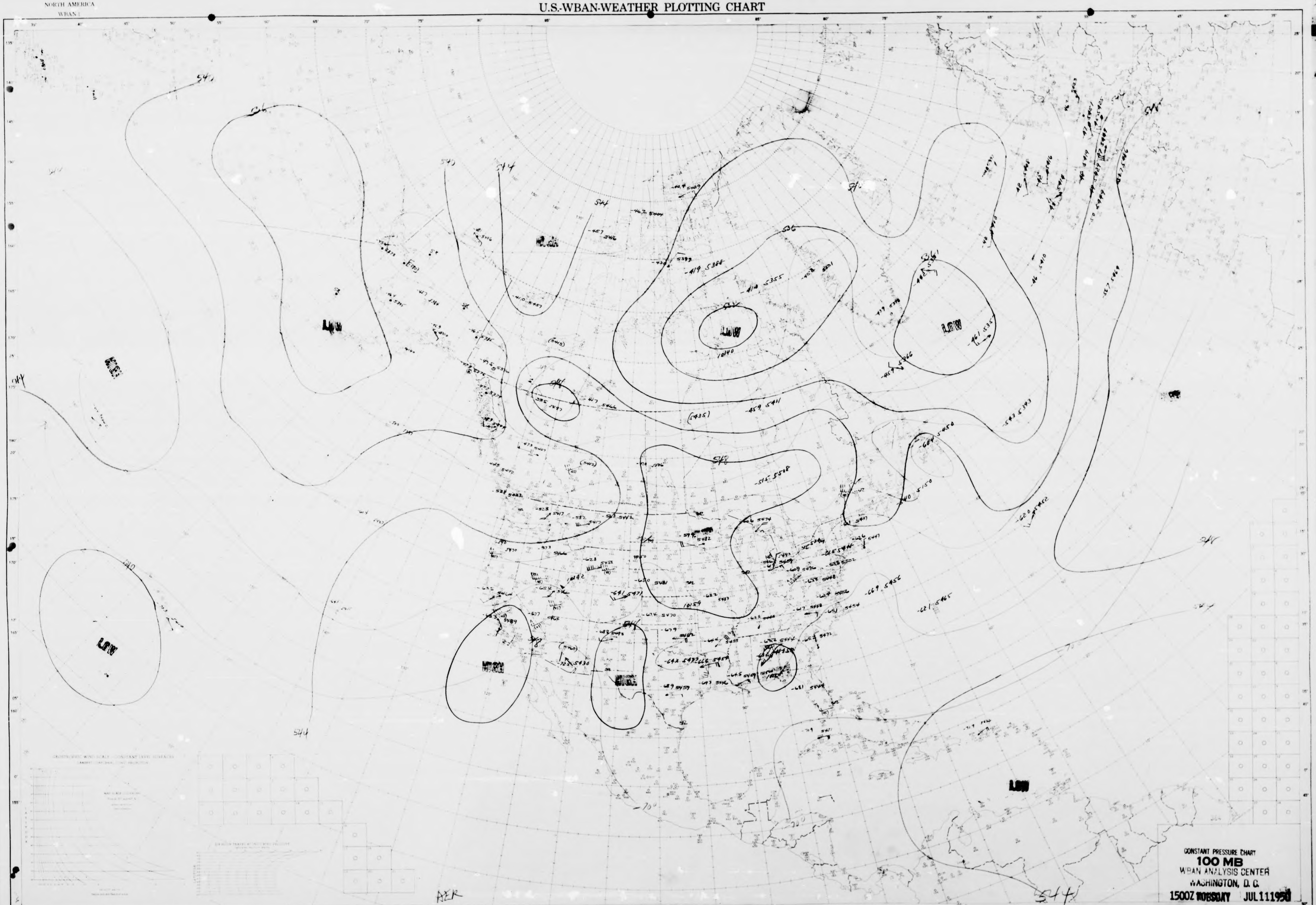
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
TROPOPAUSE
TROPOPAUSE
TROP
408
408
408
384
388
391
380
387
400
-60

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 11 1950

NORTH AMERICA
WBAN-1

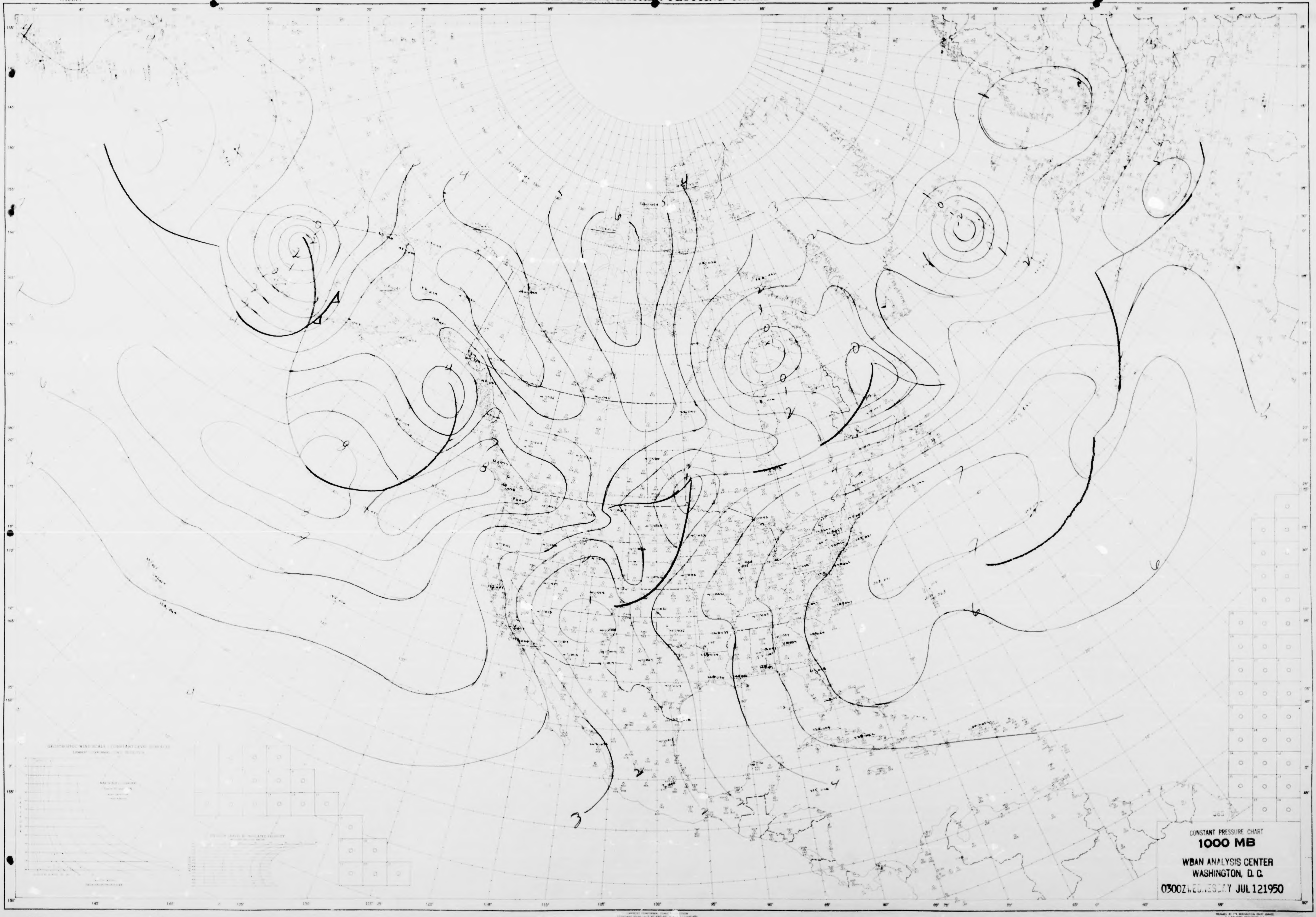
U.S.-WBAN-WEATHER PLOTTING CHART


544
536
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
548
540
AER

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 11 1950

NORTH AMERICA
WBAN-1

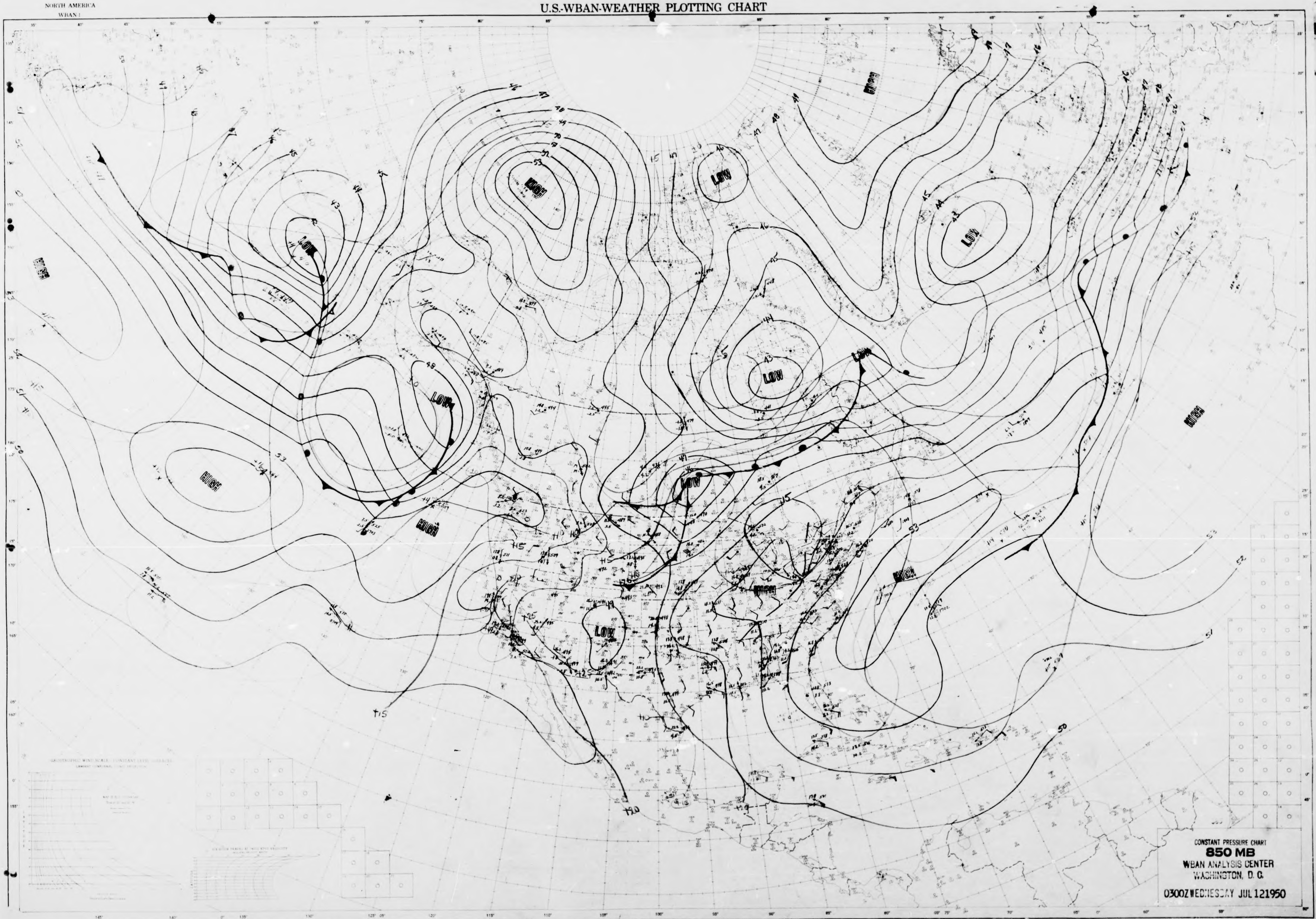
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL 12 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

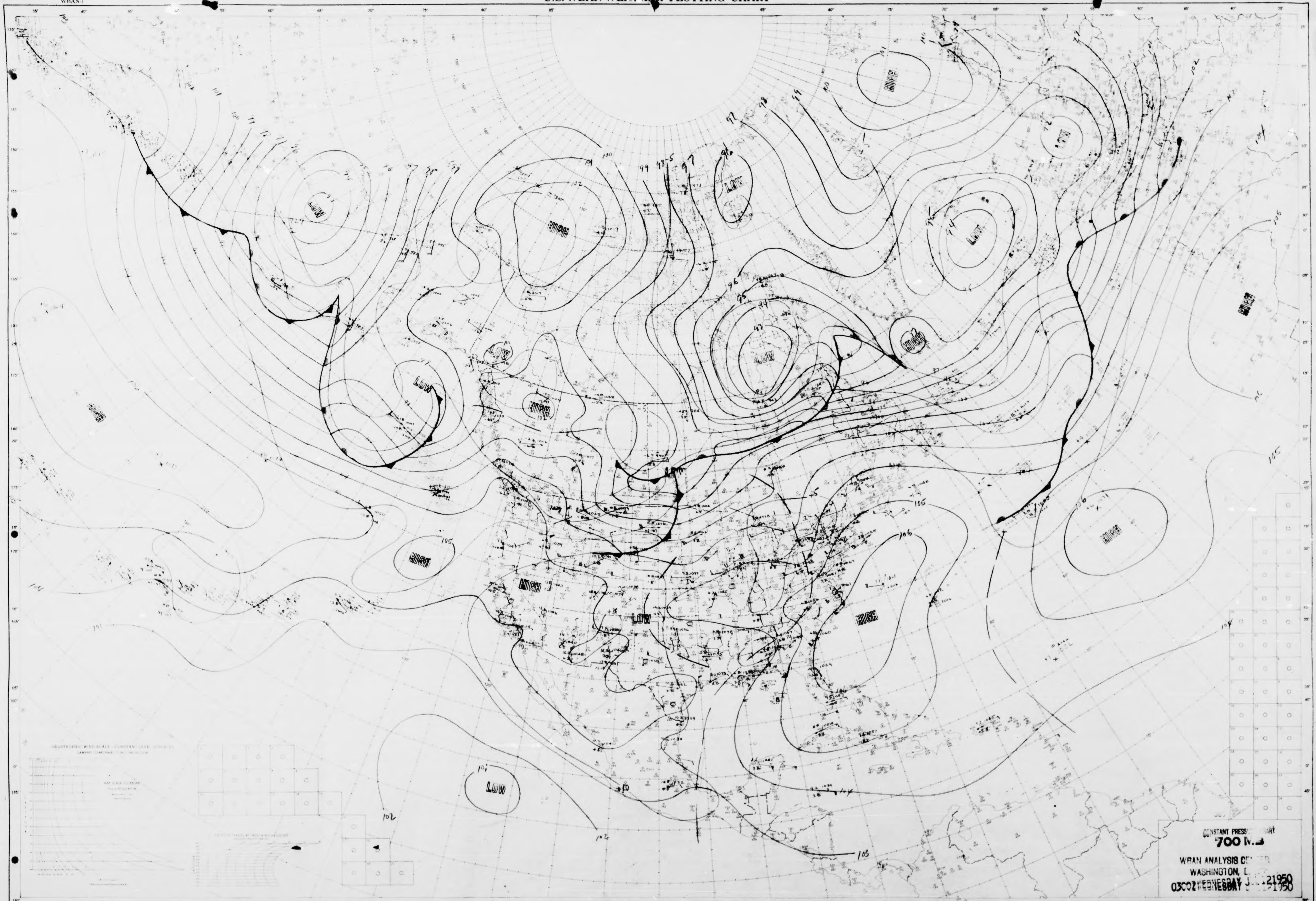

HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
LOW
LOW
HIGH
HIGH
HIGH
LOW
53
50
52
51
50
115
120

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY JUL 12 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

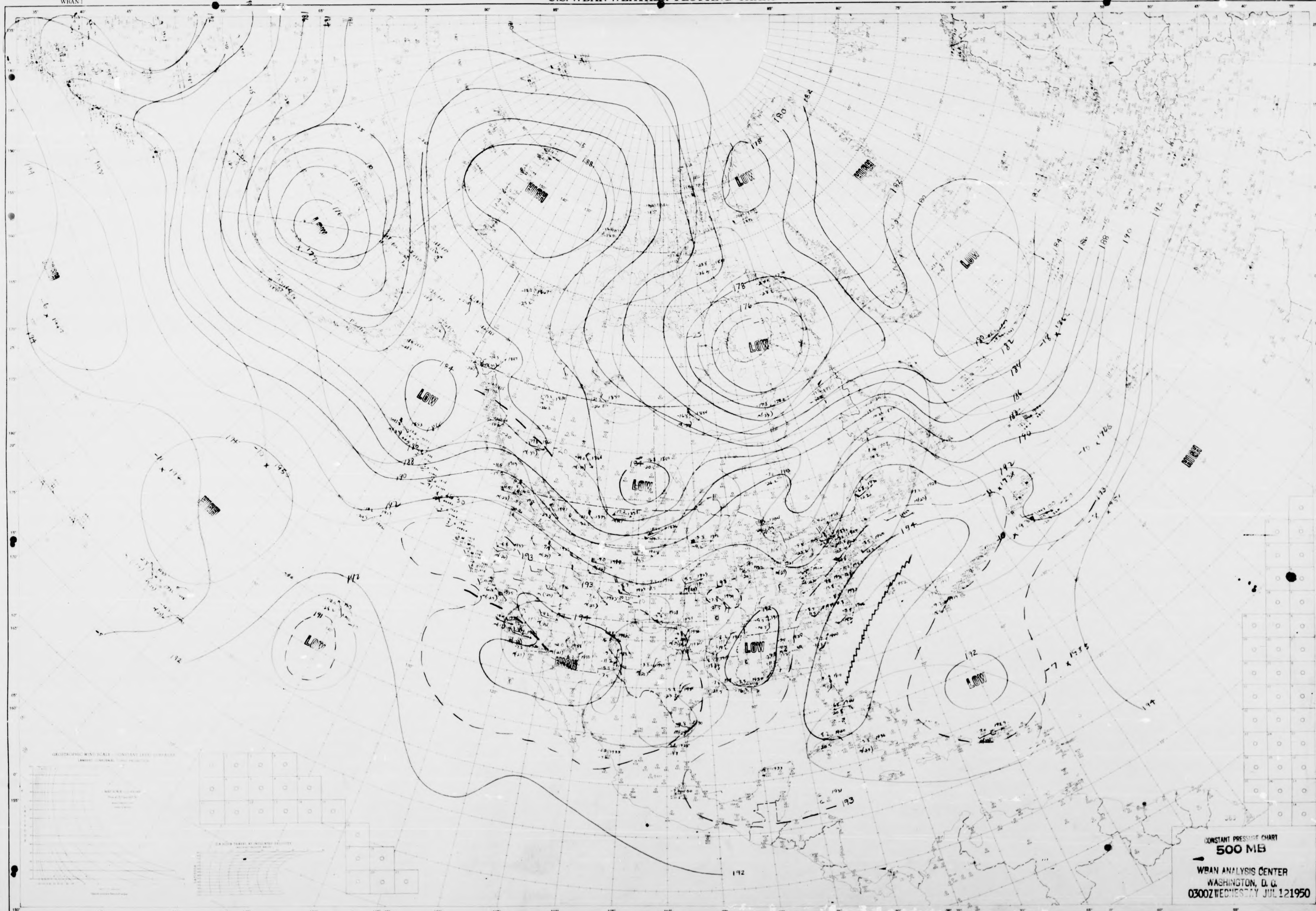

LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
HIGH
LOW
HIGH
105
106
104
102
101

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY J[illegible] 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

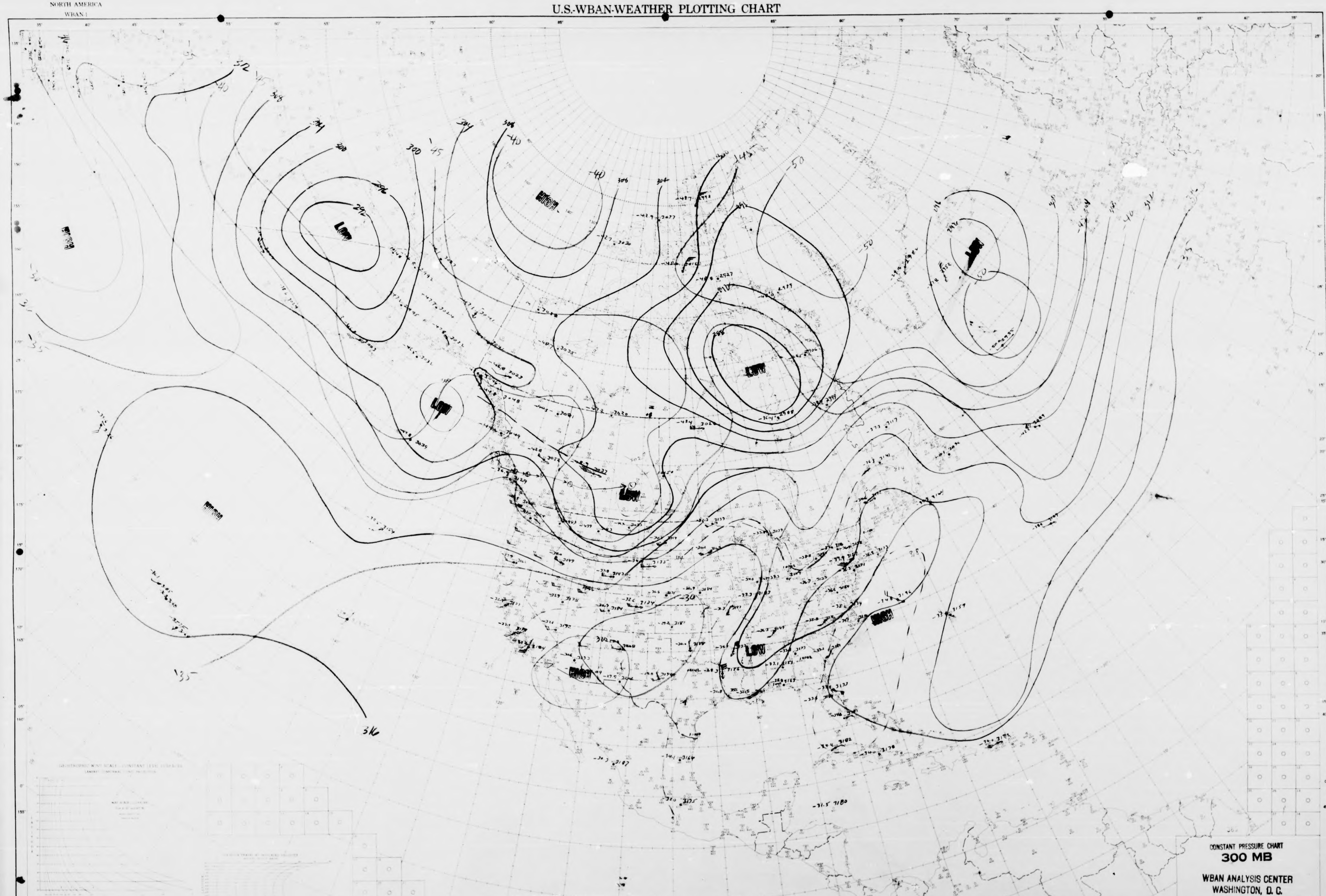

LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
HIGH
LOW
LOW
HIGH
176
178
180
182
184
186
188
190
192
193
194

CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL 12 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


312
308
304
300
296
292
288
316
-40
-45
-50
-35
-30
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH

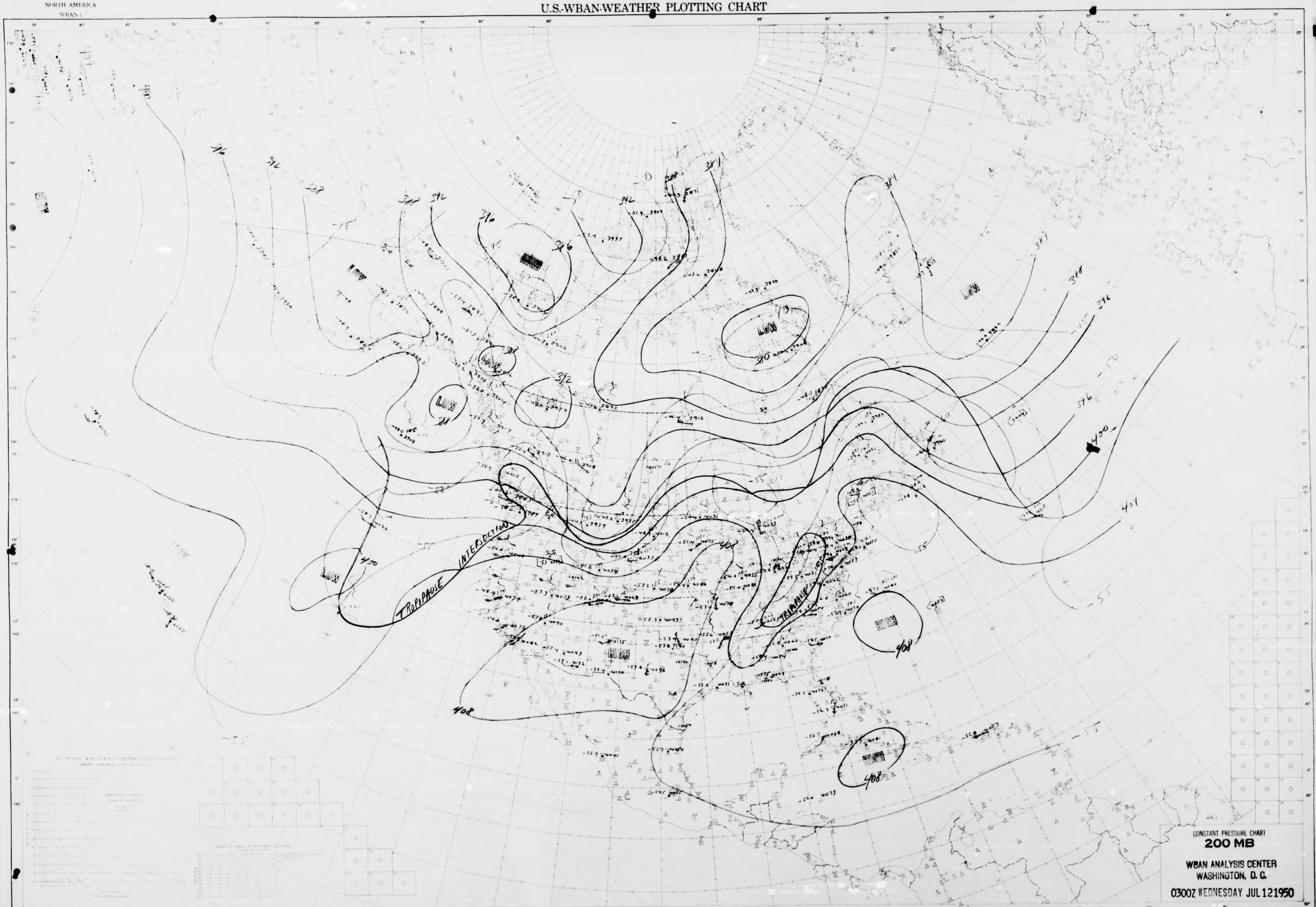
CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY JUL 12 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
TROPOPAUSE INTERSECTION
TROPOPAUSE
384
388
392
396
400
401
404
408
410
416
380
-55
-50

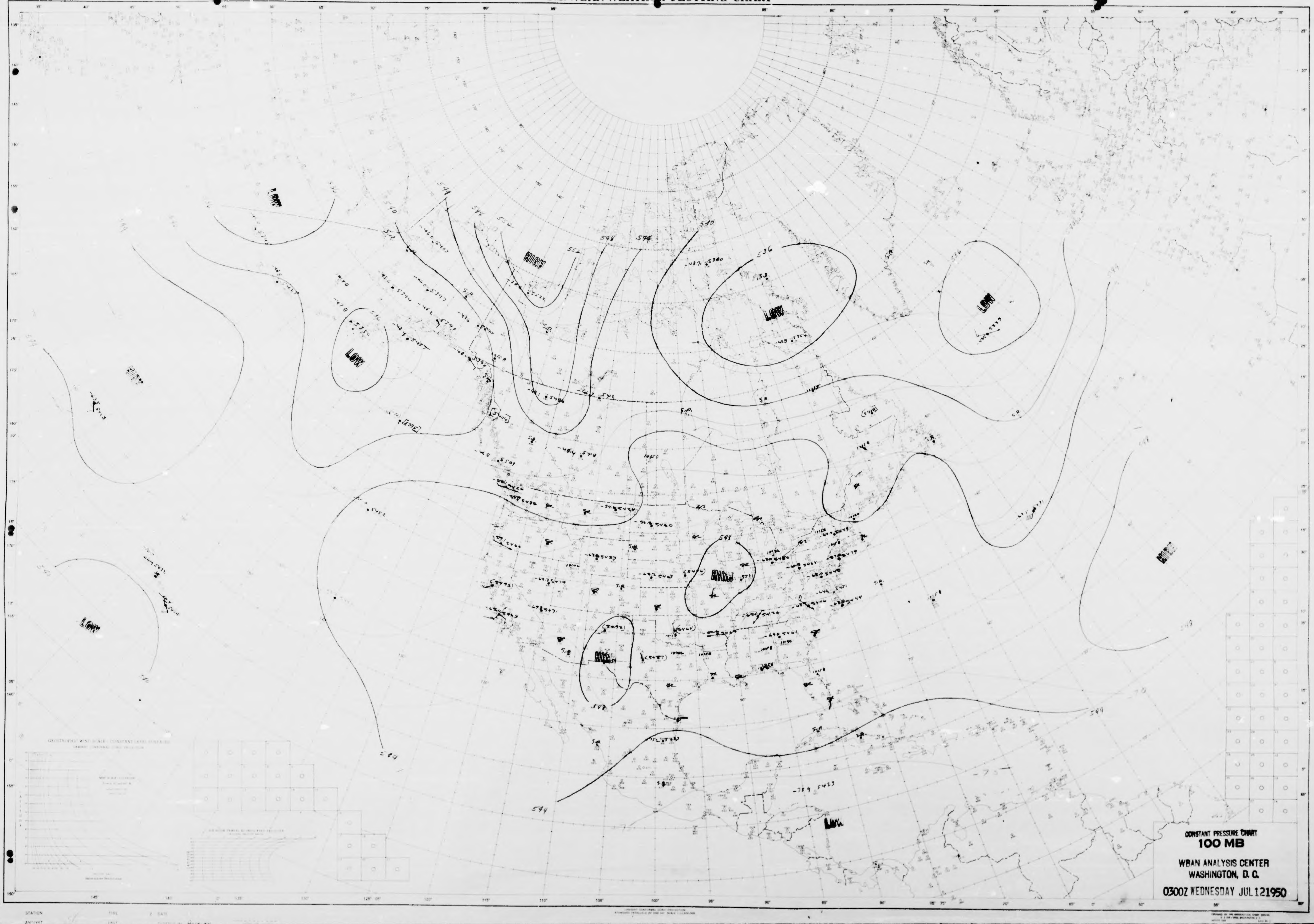
CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY JUL 12 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
LOW
LOW
540
544
548
552
536
544
548
544

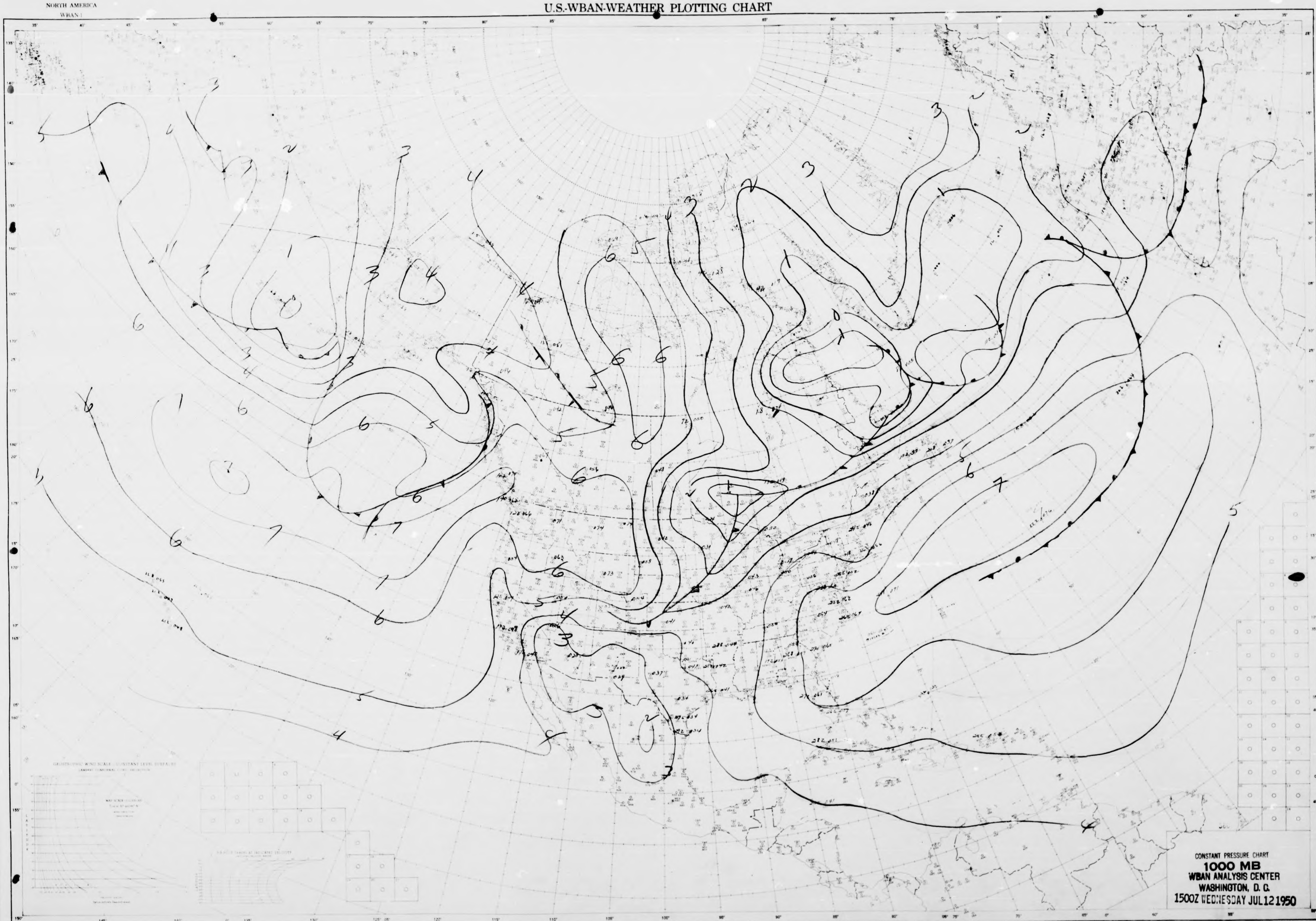
CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY JUL 12 1950

NORTH AMERICA
WBAN 1

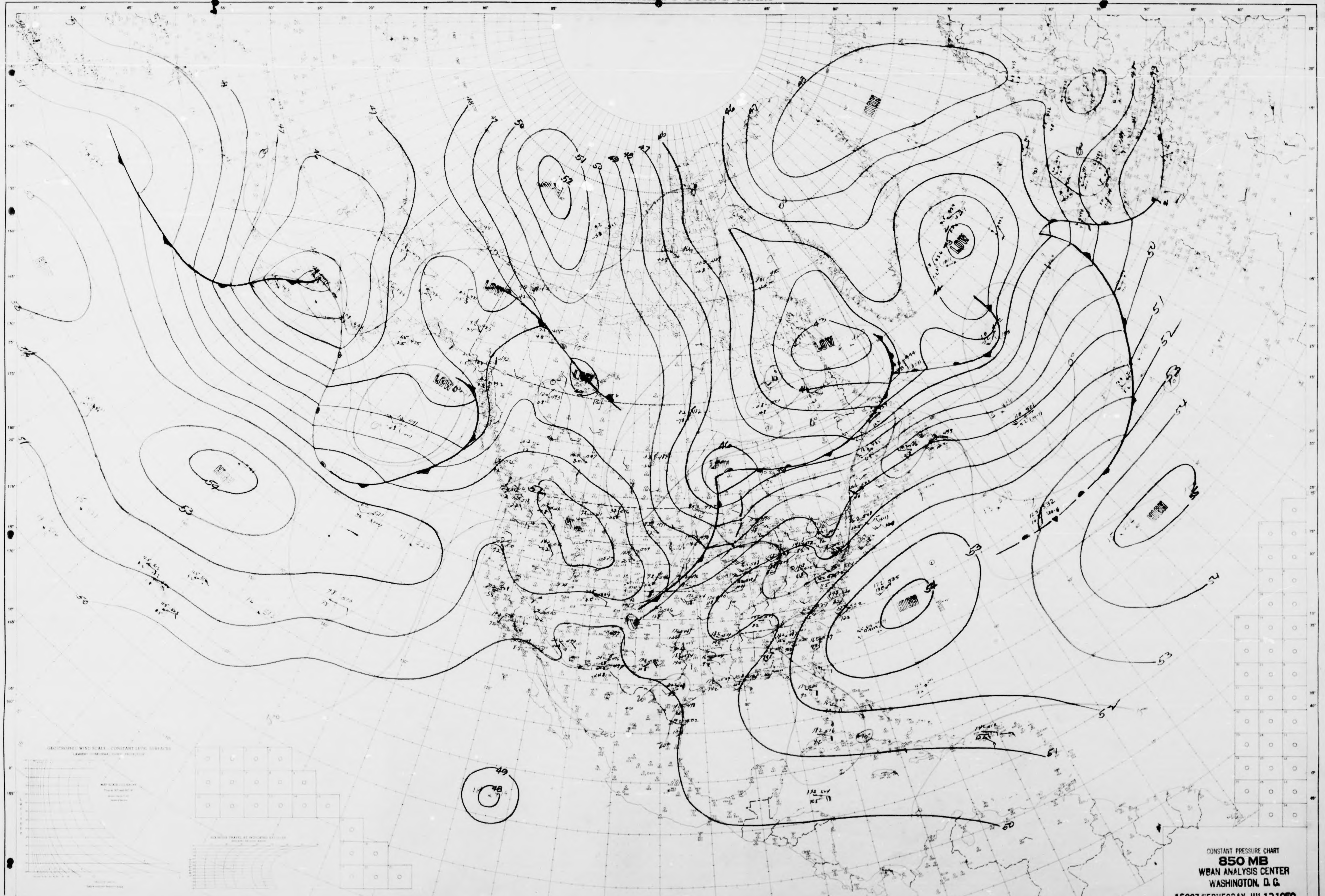
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 12 1950

NORTH AMERICA
WBAN-1

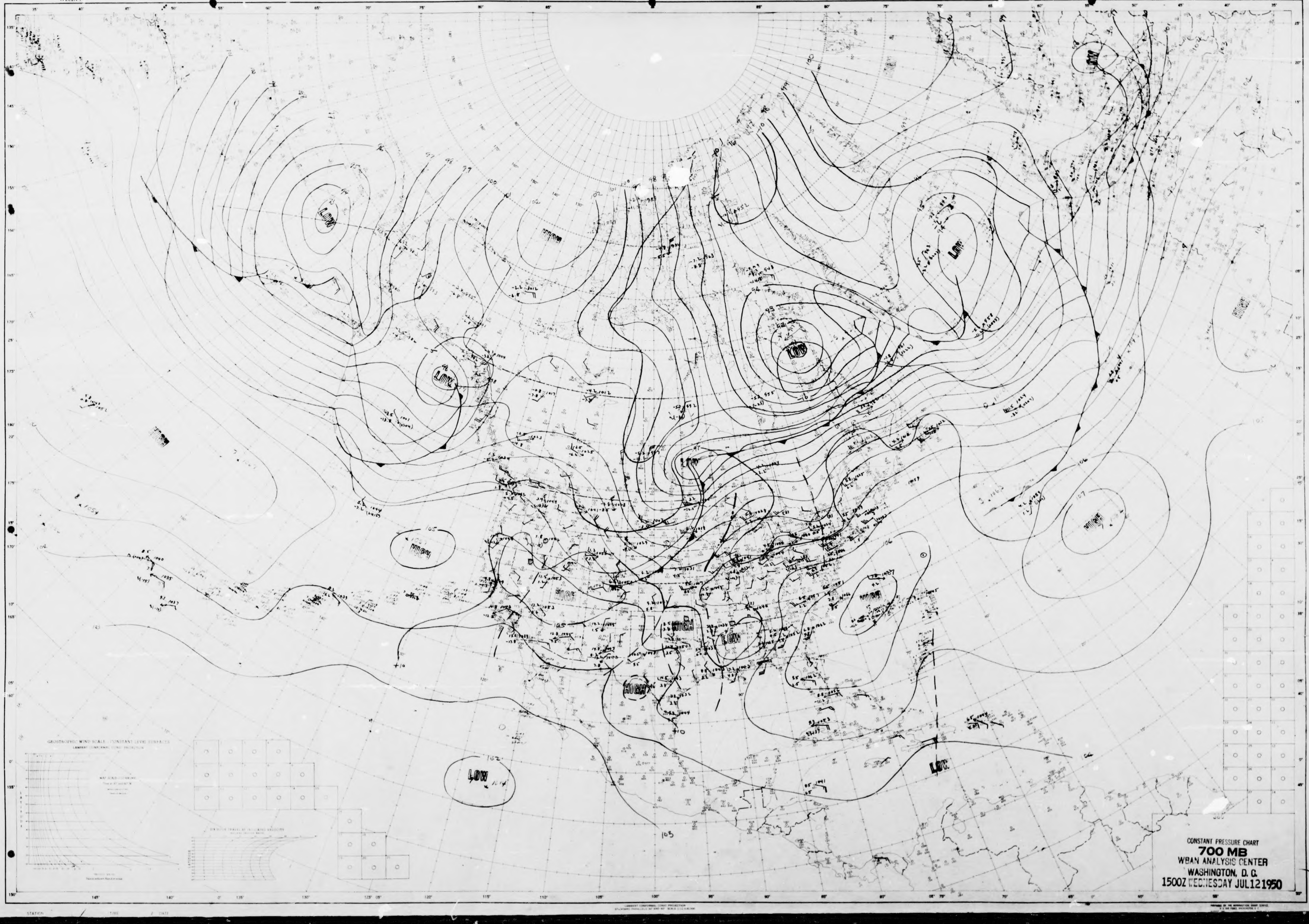
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
41
46
47
48
49
50
51
52
53
54
60

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 12 1950

NORTH AMERICA
WBAN 1

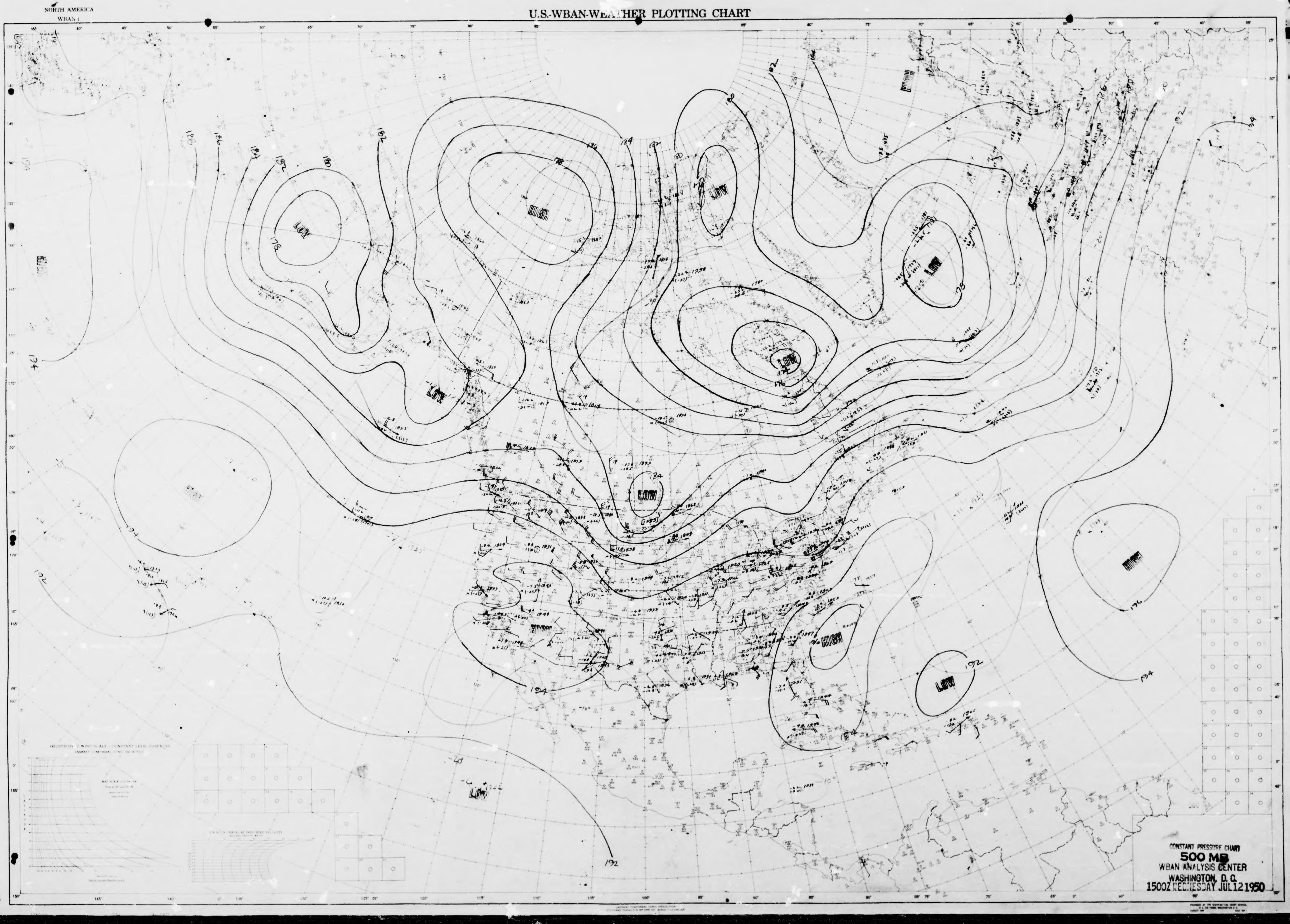
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
LOW
HIGH
LOW
LOW
GEOSTROPHIC WIND SCALE—CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 12 1950

NORTH AMERICA
WBAN-1

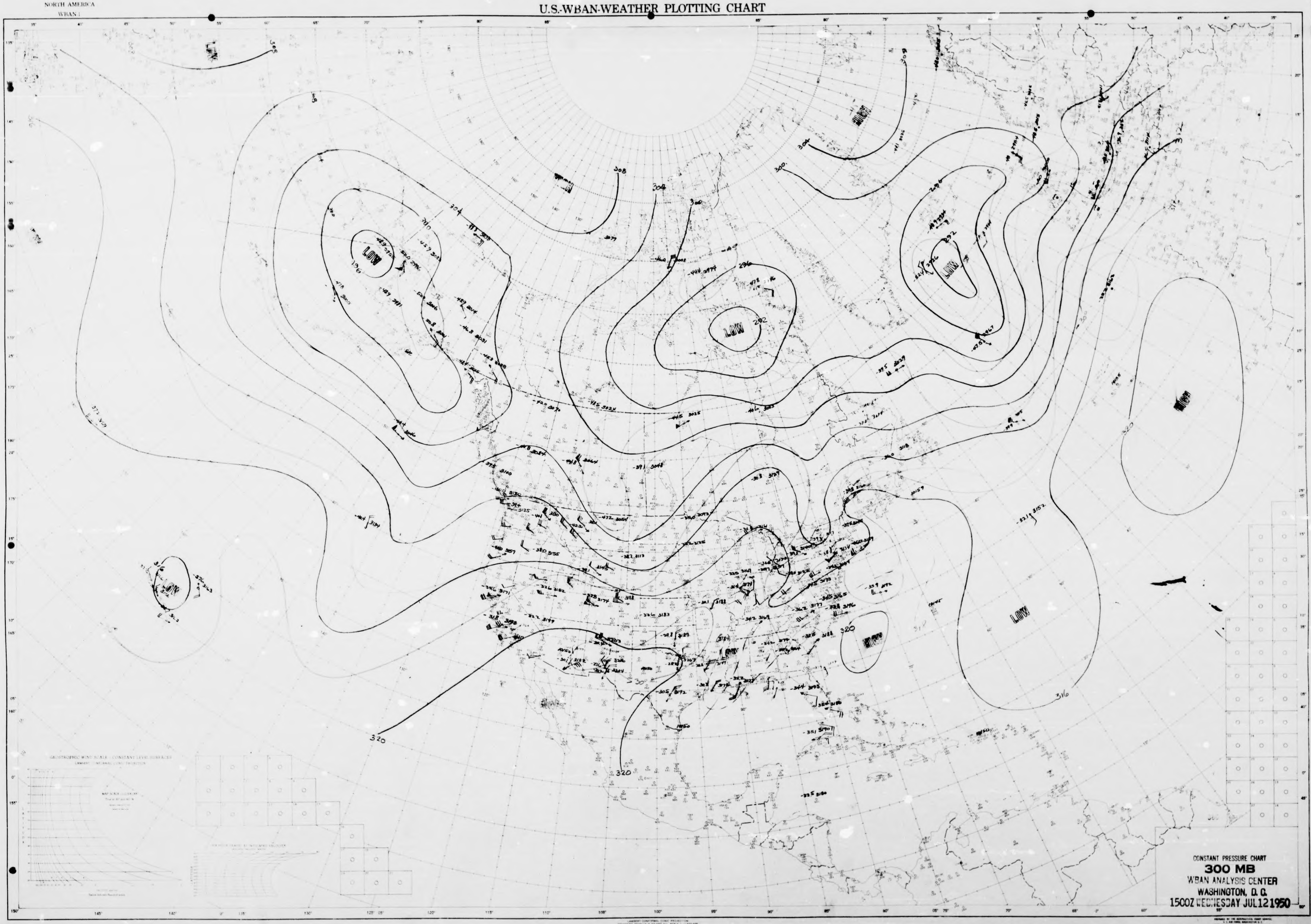
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
LOW
LOW
178
180
182
184
186
188
190
192
194
196
176

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 12 1950

NORTH AMERICA
WBAN 1

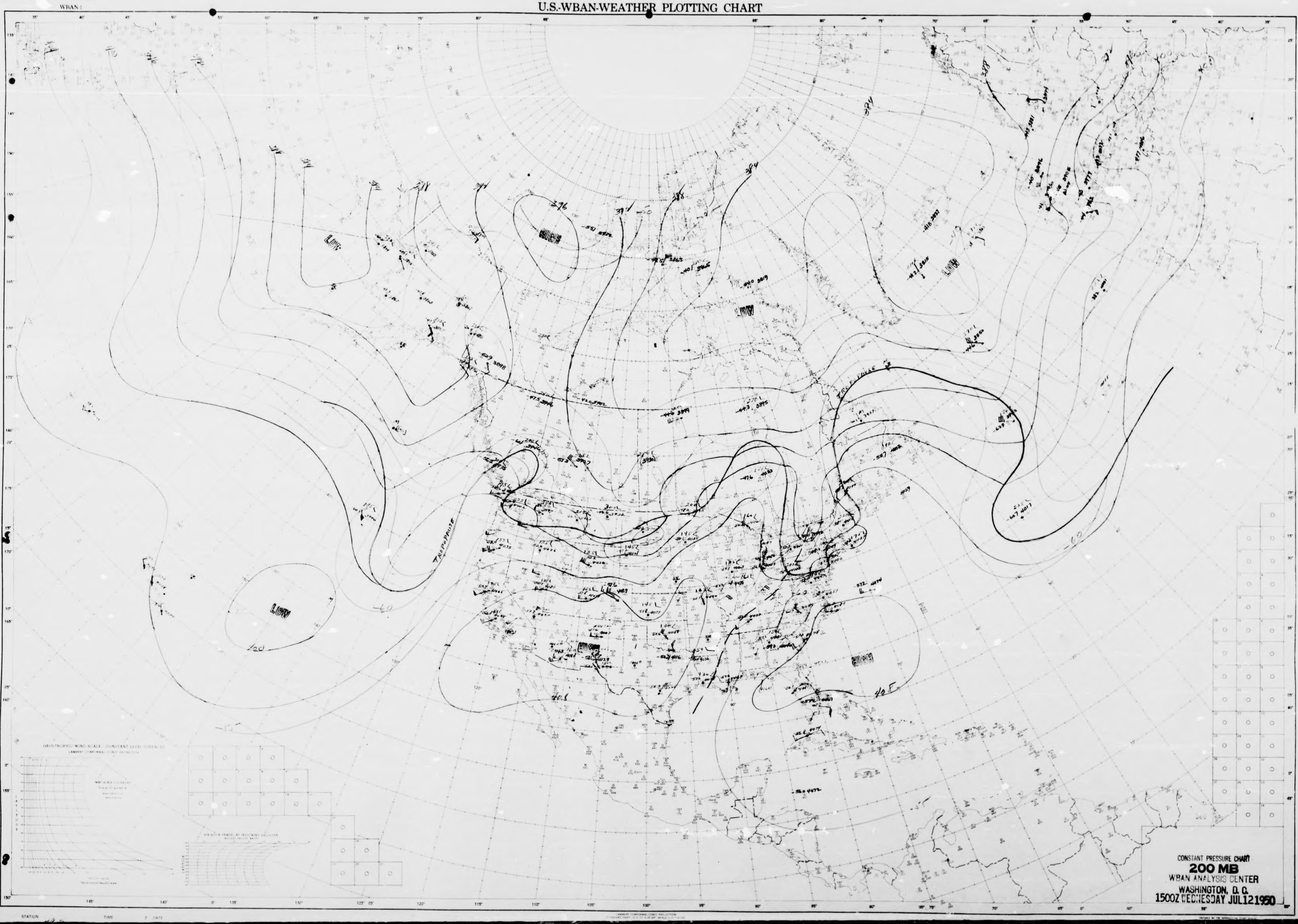
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
308
304
300
296
292
320
316
320
320

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 12 1950

NORTH AMERICA
WBAN-1

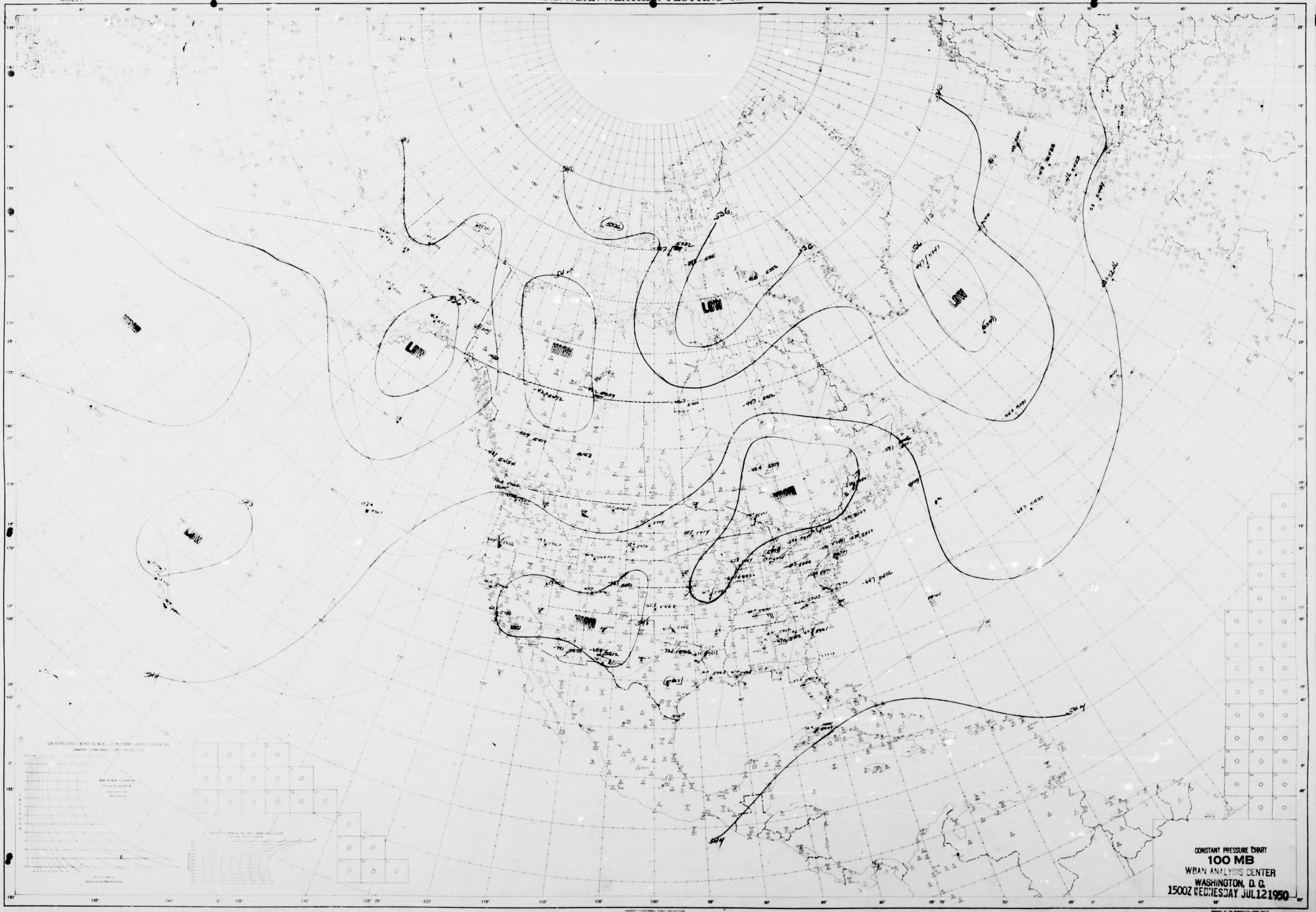
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
-40
-50
-60
-120

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 12 1950

NORTH AMERICA
WBAN

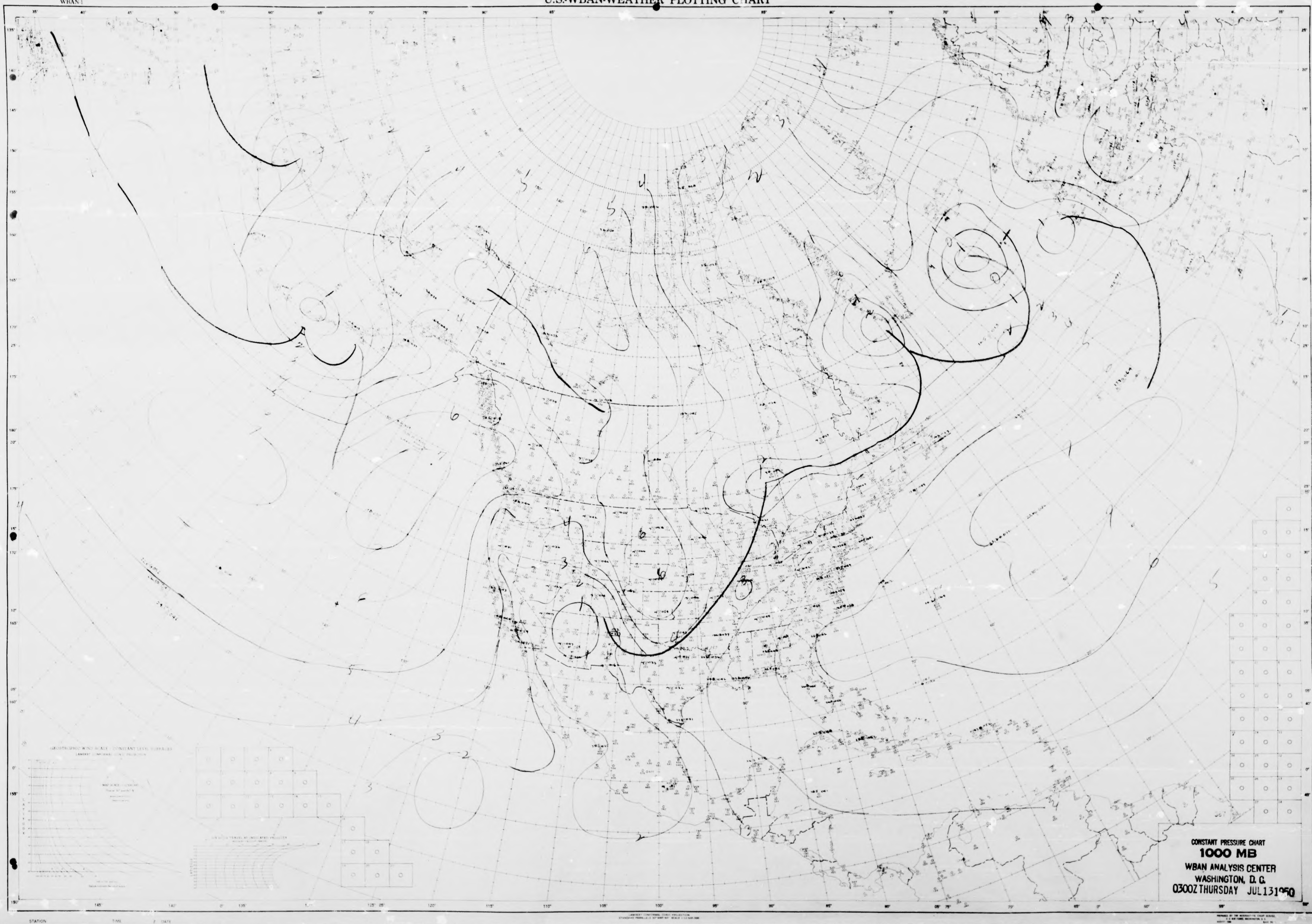
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
536
536
544
544
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 12 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



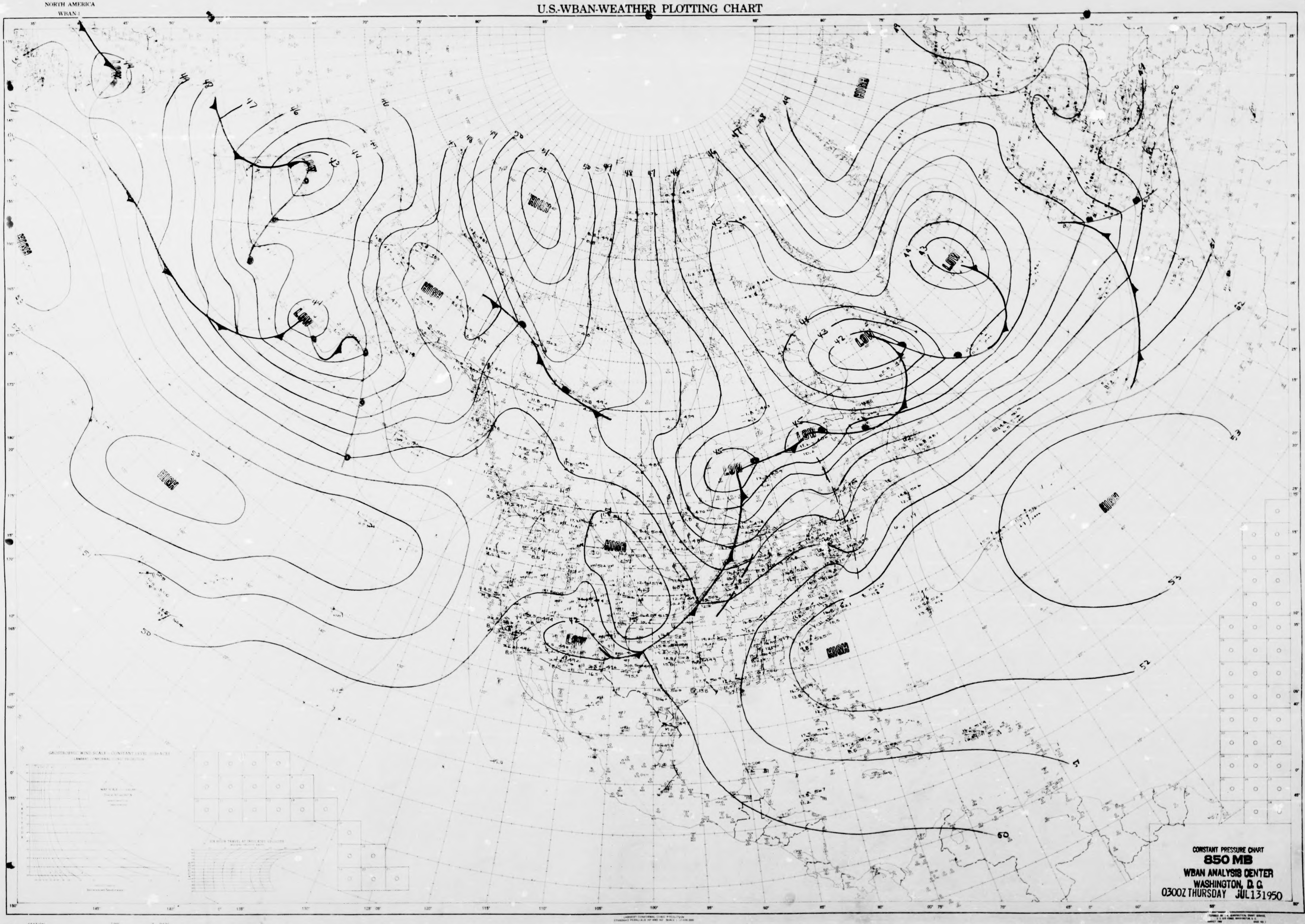
6
6
6
4
3
2
1
5
4
3
2
0
1
2
3
4
5

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 13 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

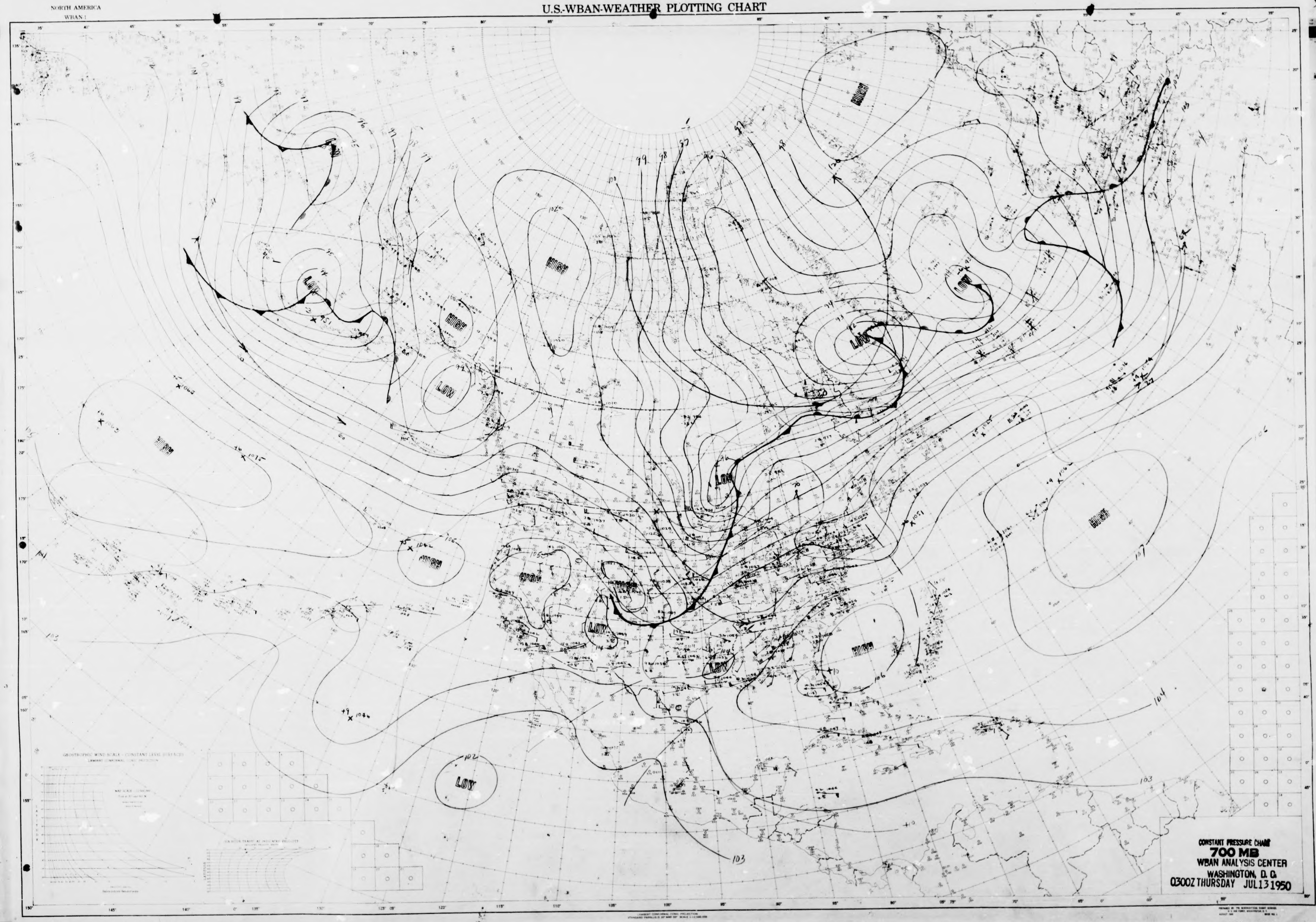
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
49
48
47
46
44
43
44
51
52
50
49
48
47
45
49
53
51
50
52
51
53
60
62

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 13 1950

NORTH AMERICA
WBAN-1

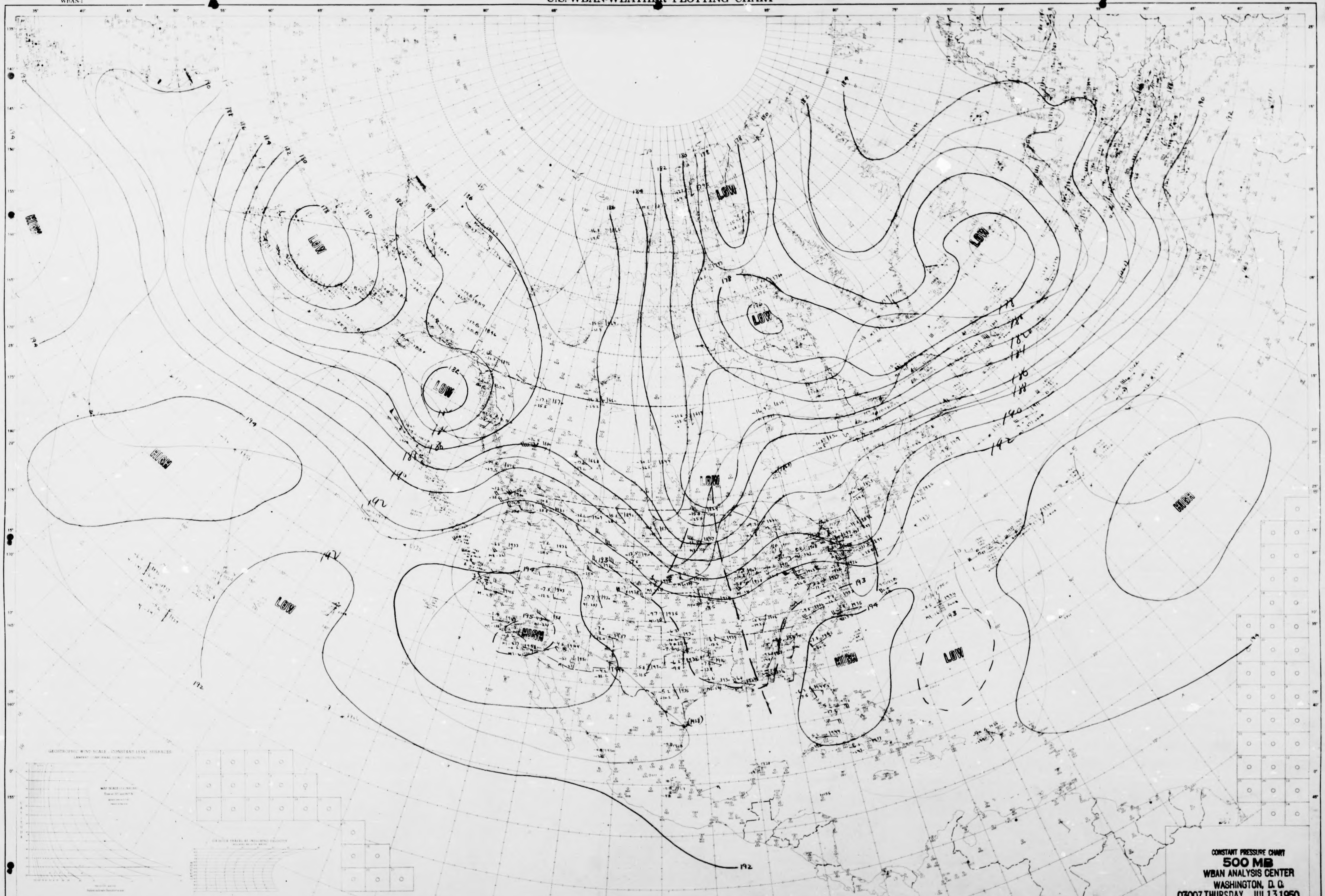
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
HIGH
HIGH
HIGH
LOW
LOW
HIGH
LOW
106
104
103
103
102
107

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 13 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

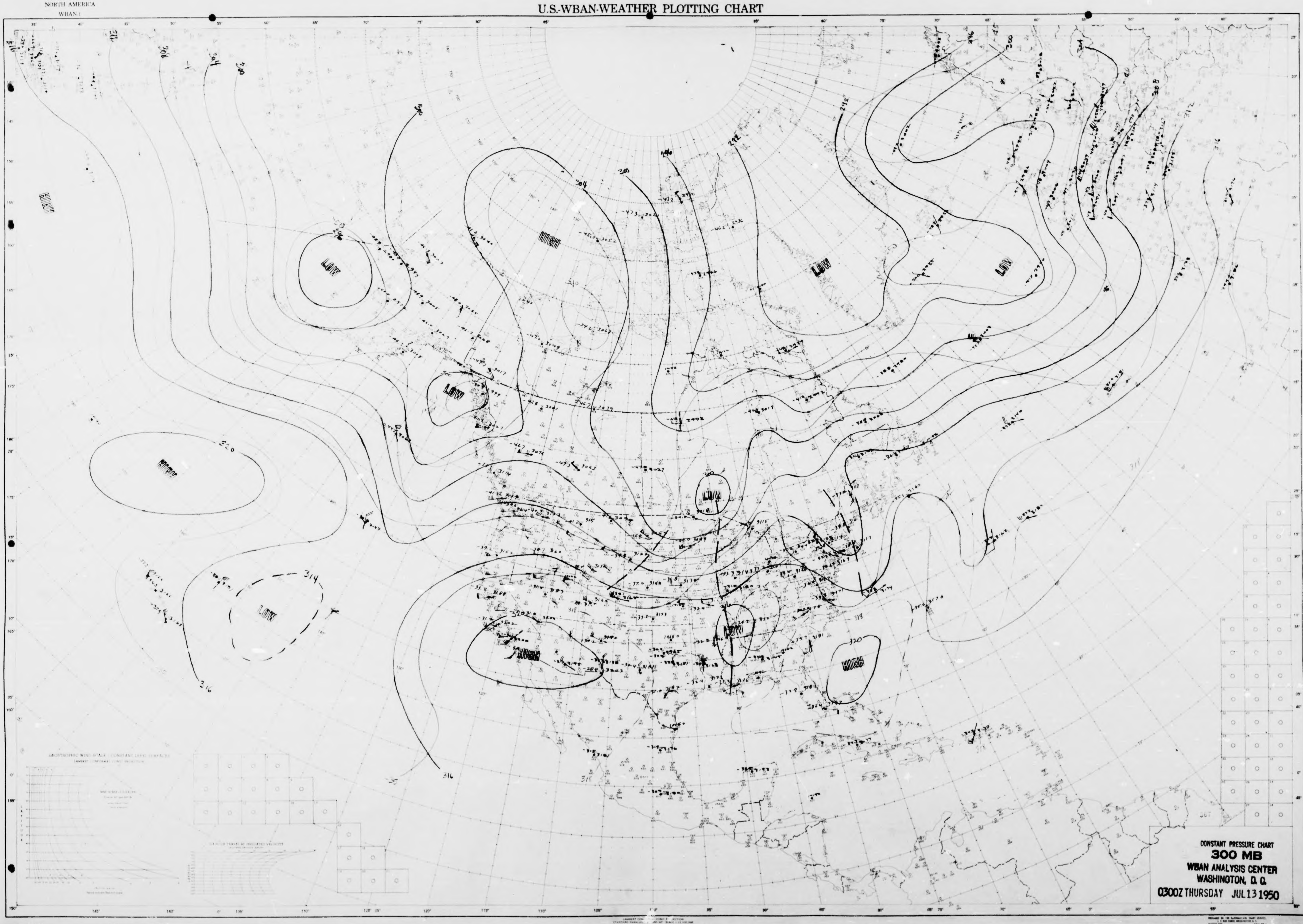

HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
178
182
192
194
192
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 13 1950

STATION TIME DATE

NORTH AMERICA
WBAN 1

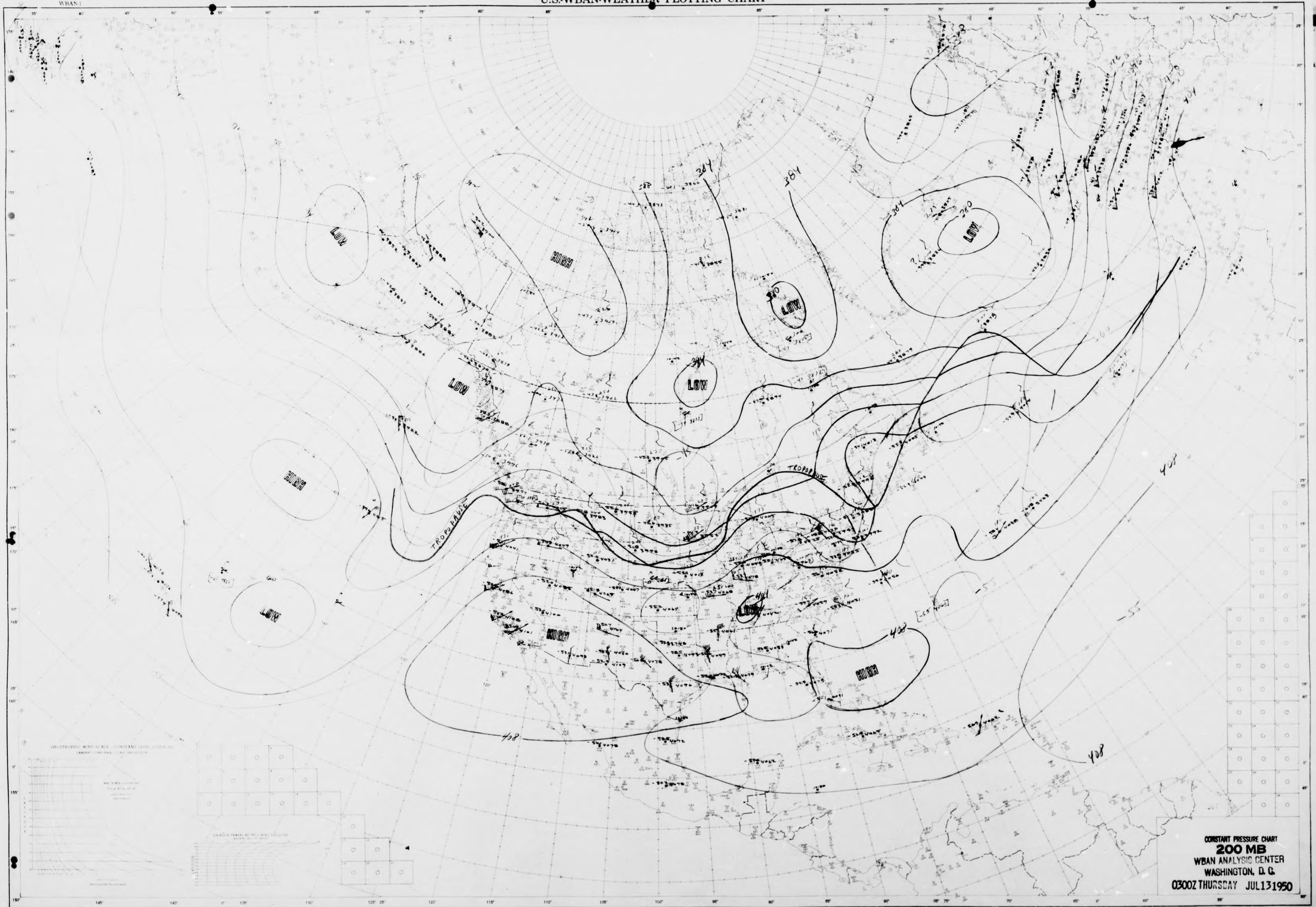
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
316
300
304
300
296
292
296
300
304
308
312
316
318
320
314
316
318
320
318

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 13 1950

NORTH AMERICA
WBAN-1

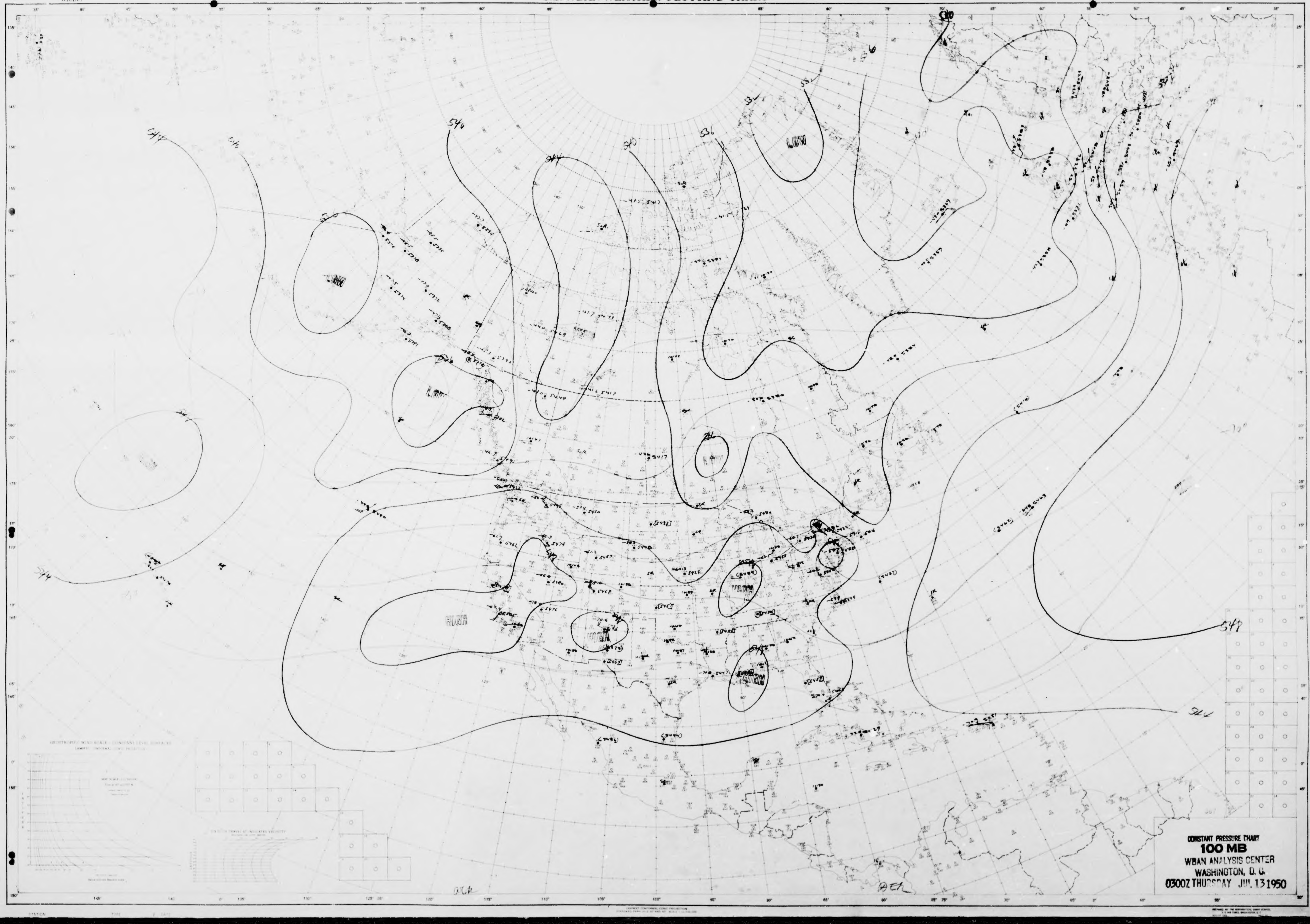
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
384
384
384
360
408
408
408
420
-55
-55

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 13 1950

NORTH AMERICA
WBAN 1

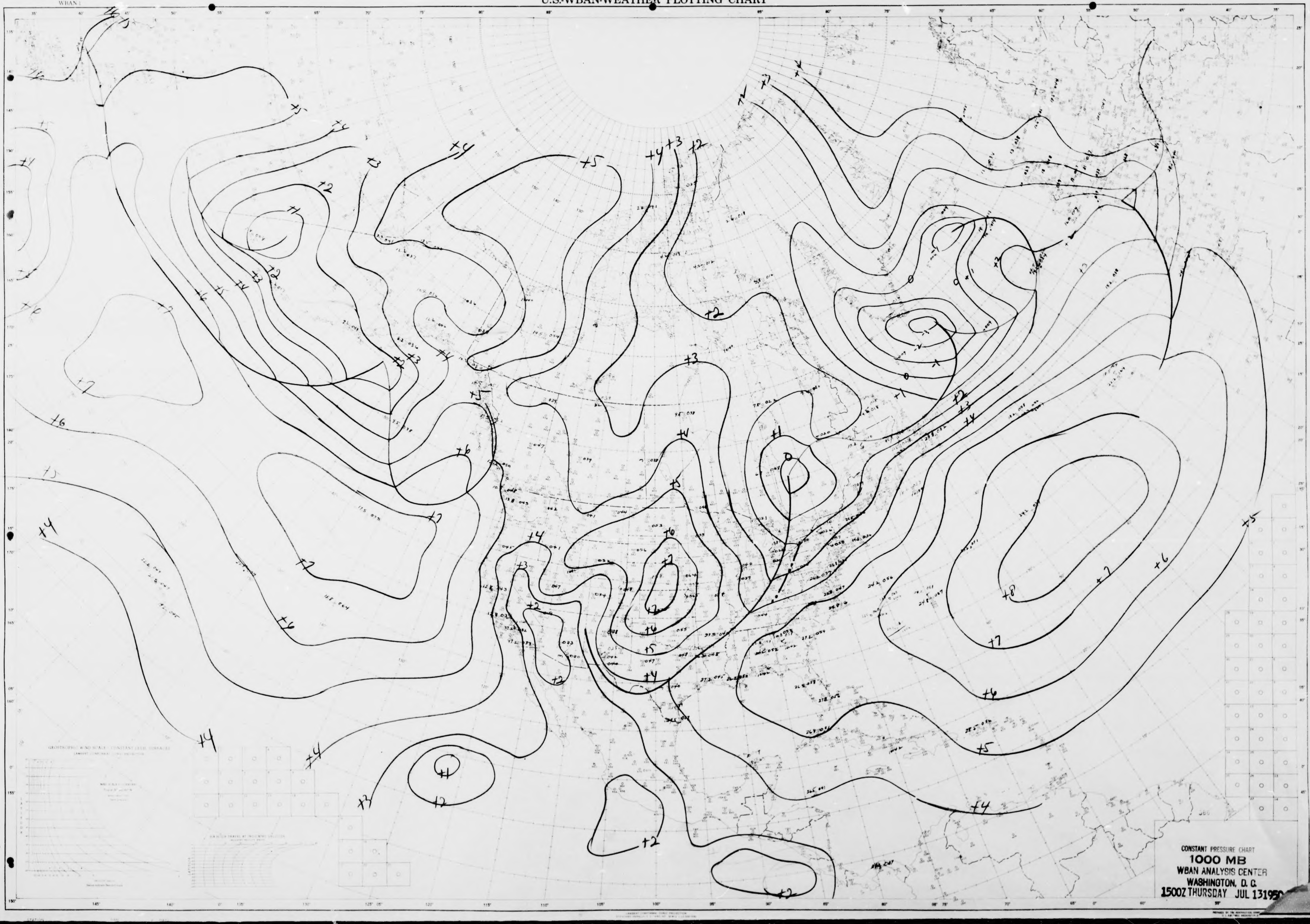
U.S.-WBAN-WEATHER PLOTTING CHART


544
540
544
540
544
536
536
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
544
544
544
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 13 1950

NORTH AMERICA
WBAN-1

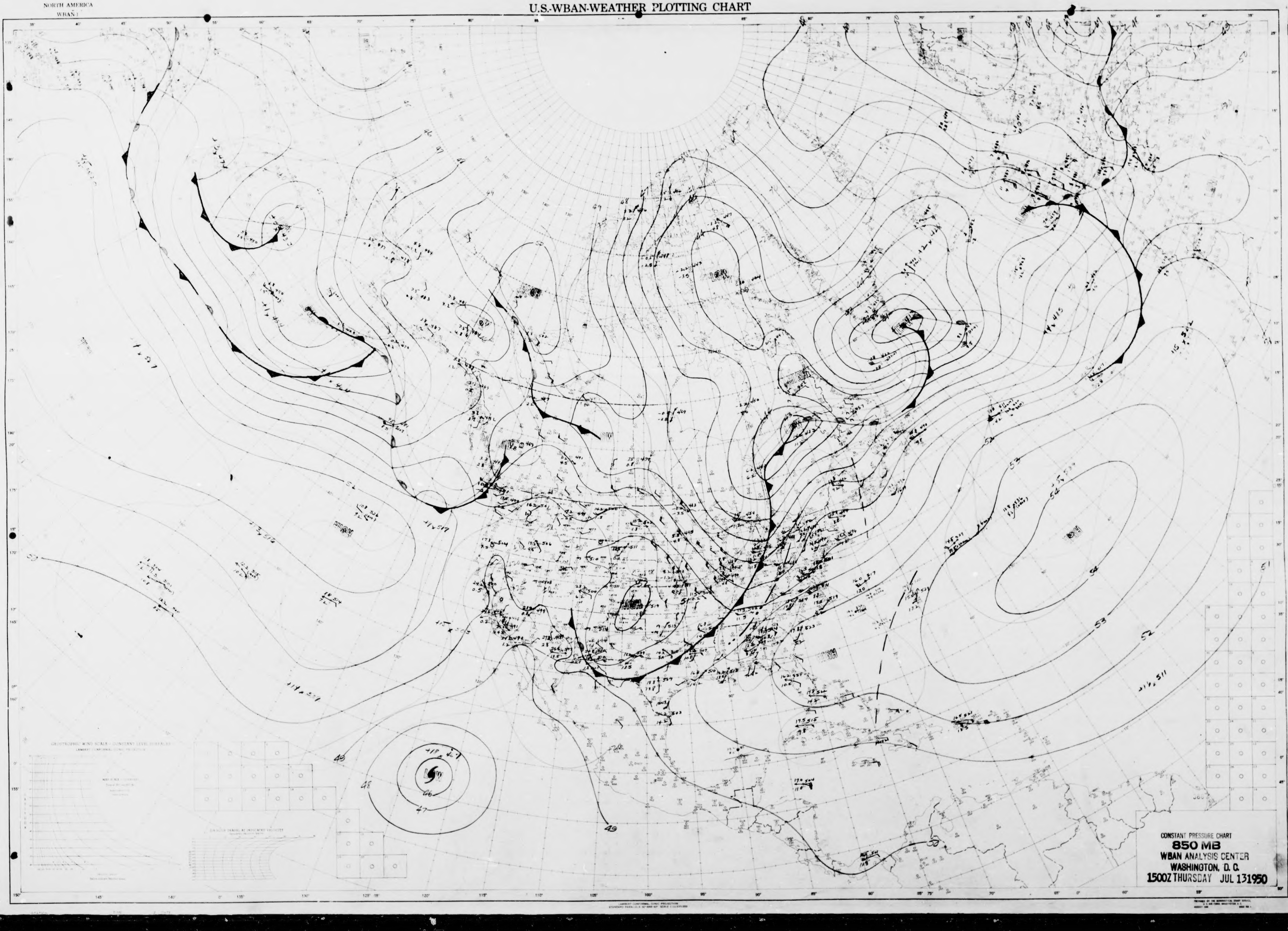
U.S.-WBAN-WEATHER PLOTTING CHART


+5
+4
+3
+2
+1
+6
+7
+5
+4
+3
+2
+4
+5
+4
+3
+2
+2
+3
+1
0
-1
-2
+1
+2
+3
+4
+3
+5
+6
+4
+5
+6
+7
+4
+5
+4
+3
+2
+1
0
+4
+3
+2
+2
+6
+7
+8
+7
+6
+5
+4
+5
+7
+6
+4
+1
+2
+3
+4
+2
+2

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 13 1950

NORTH AMERICA
WBAN 1

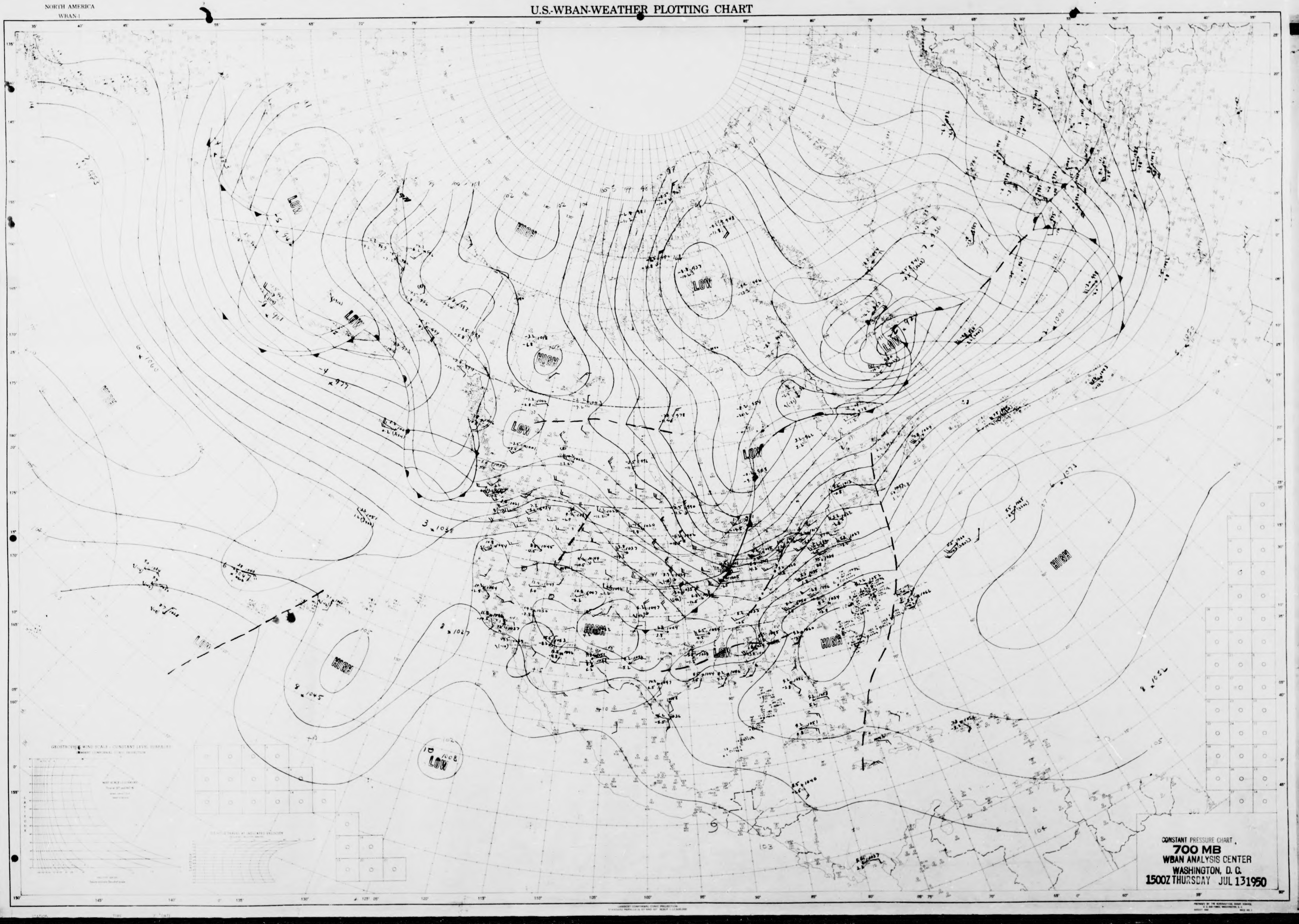
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 13 1950

NORTH AMERICA
WBAN 1

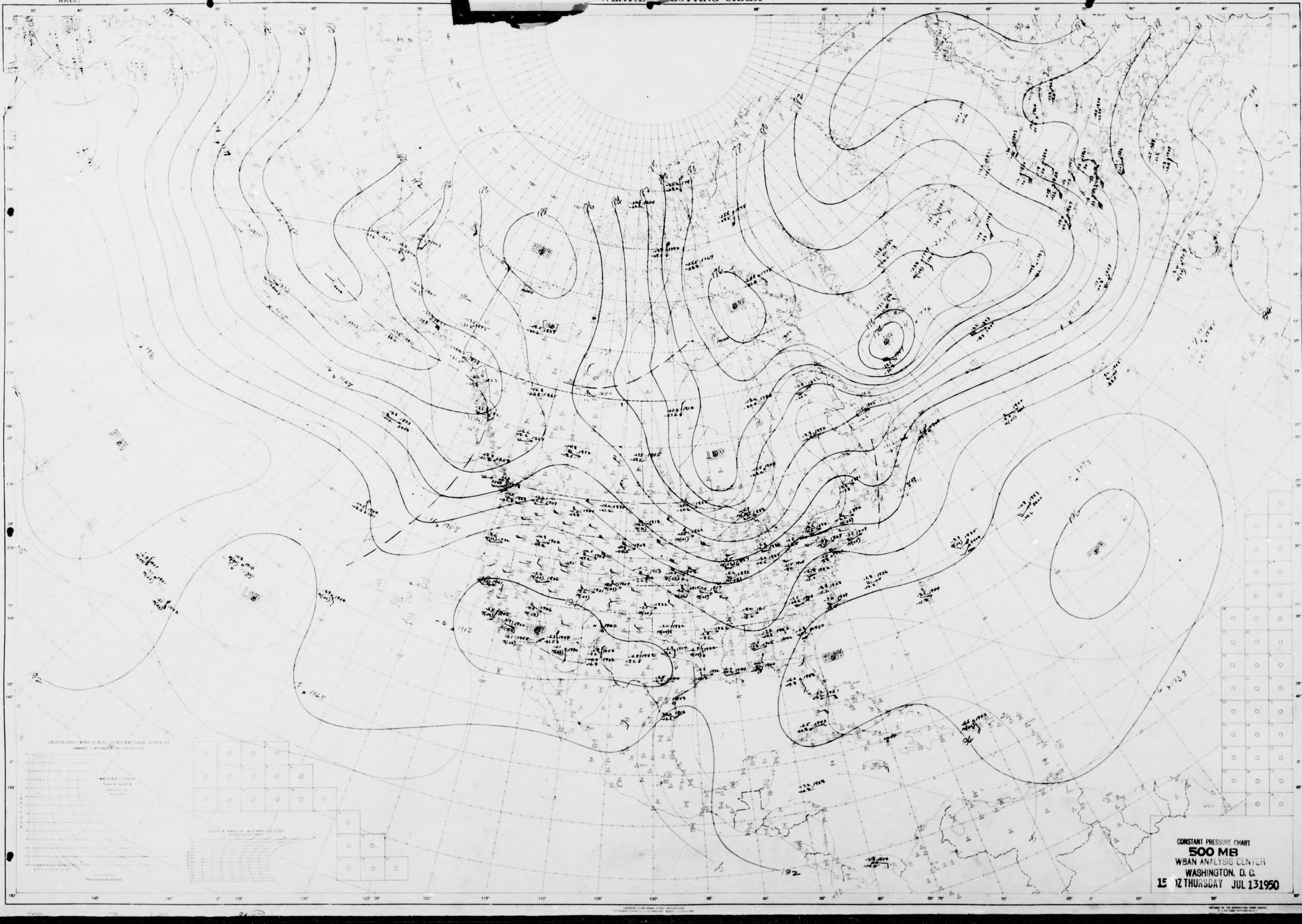
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
LOW

CONSTANT PRESSURE CHART ,
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z THURSDAY JUL 13 1950

NORTH AMERICA
WBAN-1

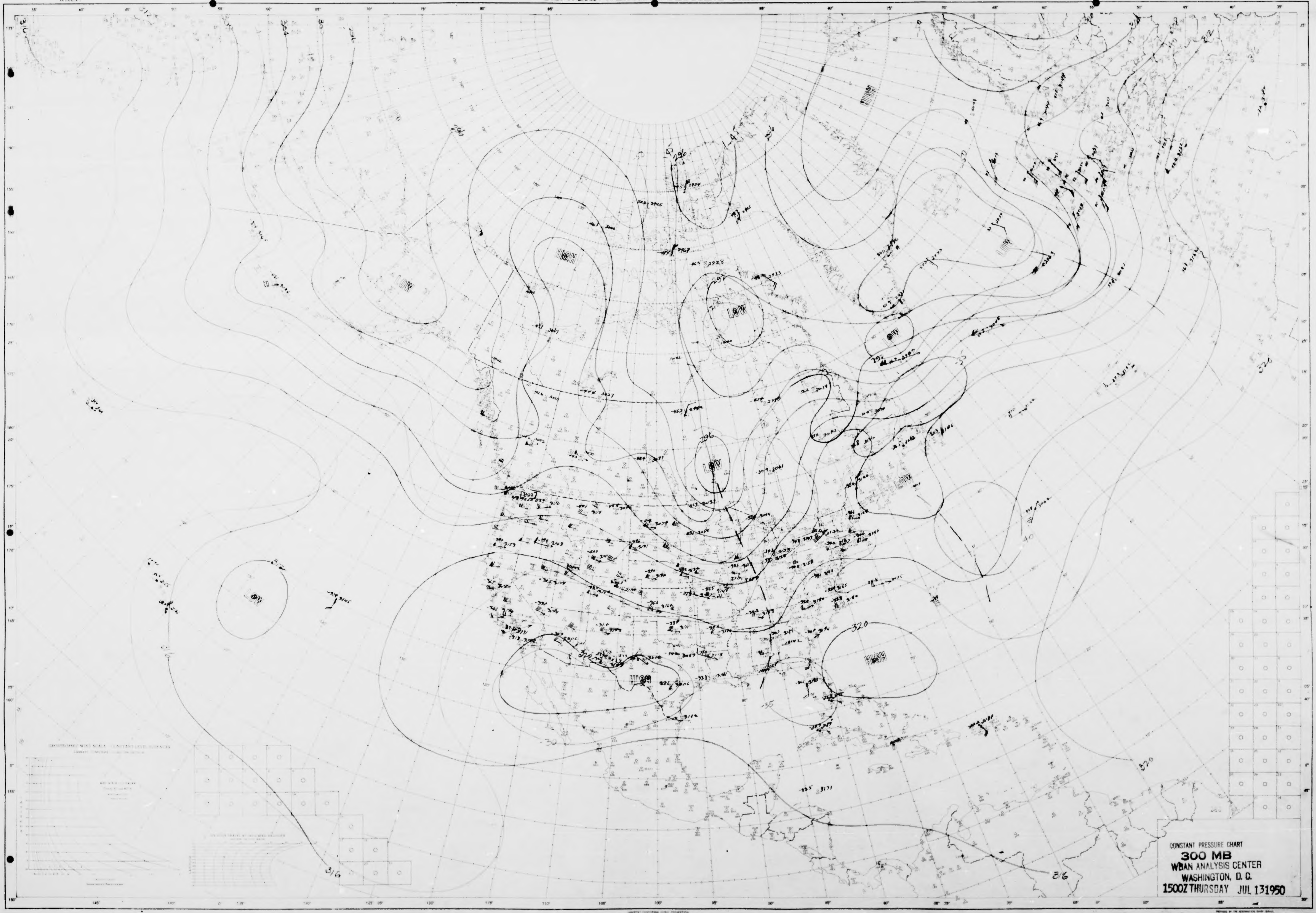
WEA[illegible] LOTTING CHART


LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
176
180
184
188
192
196

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
15[illegible]0Z THURSDAY JUL 13 1950

NORTH AMERICA
WBAN 1

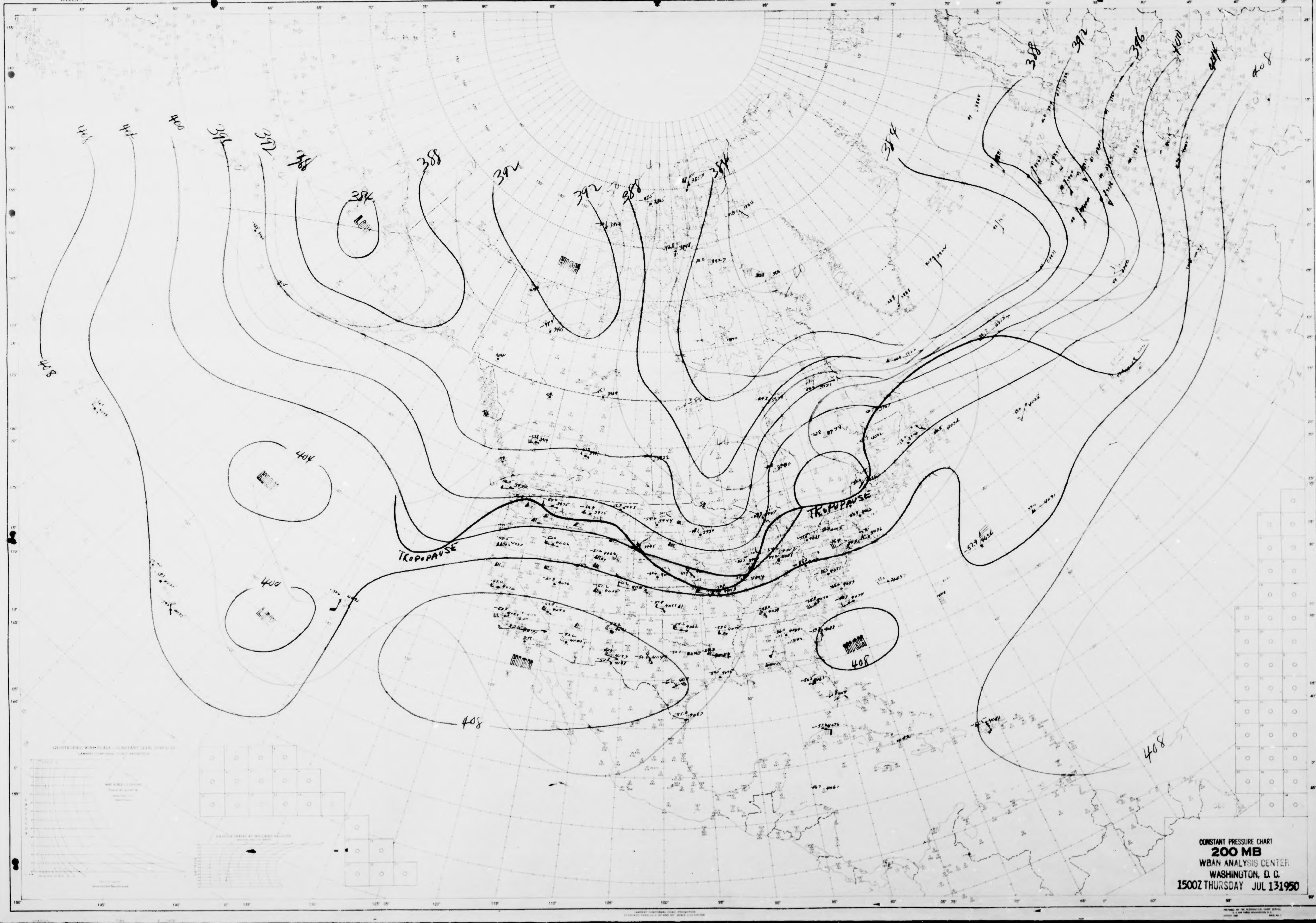
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
296
296
292
296
304
312
316
320
320
320
316
-35
-30
-40

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 13 1950

NORTH AMERICA
WBAN-1

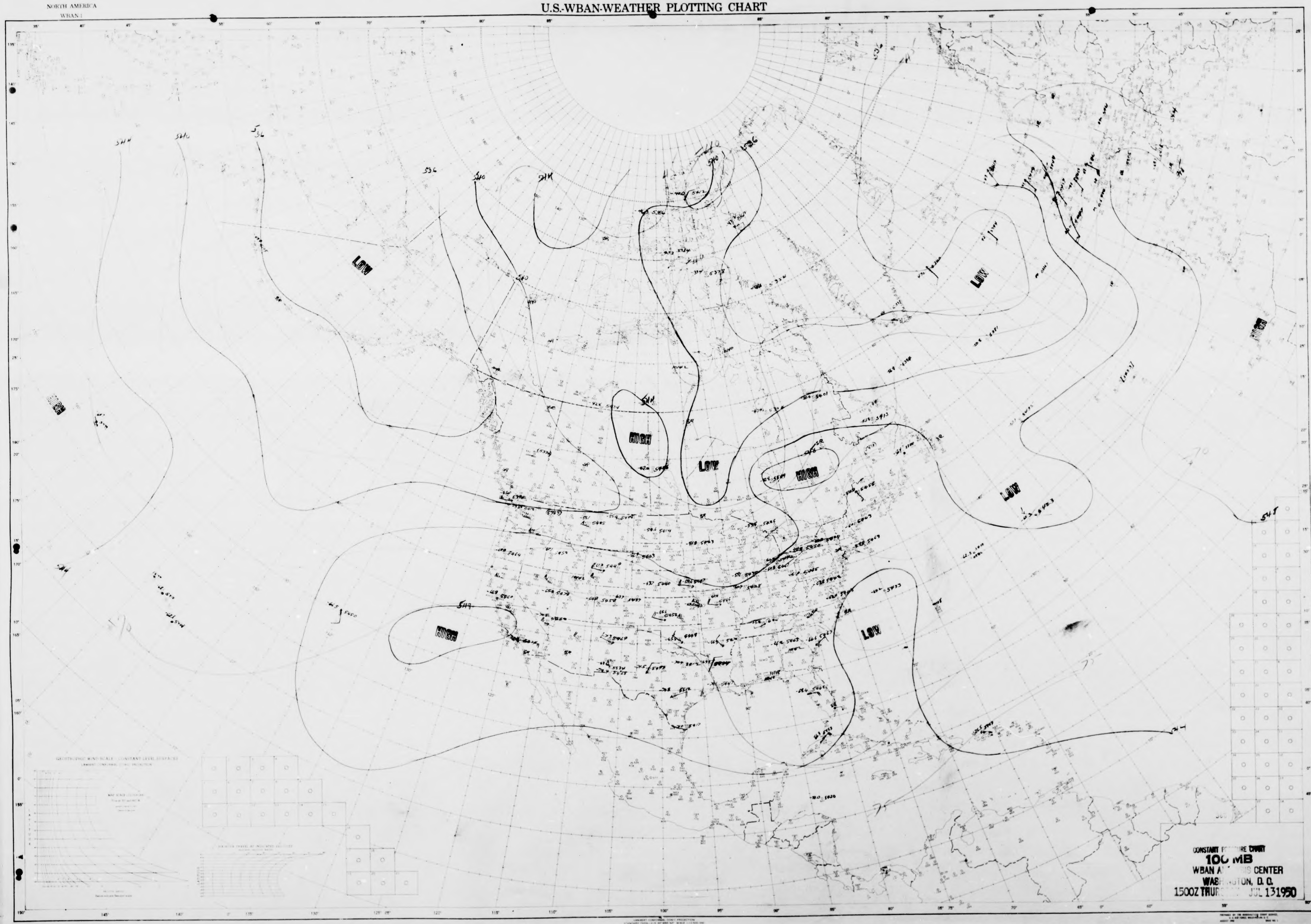
U.S.-WBAN-WEATHER PLOTTING CHART


408
404
400
392
392
388
384
LOW
388
392
HIGH
392
388
384
384
388
392
396
400
404
408
404
HIGH
400
LOW
TROPOPAUSE
TROPOPAUSE
HIGH
408
HIGH
408
408

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 13 1950

NORTH AMERICA
WBAN-1

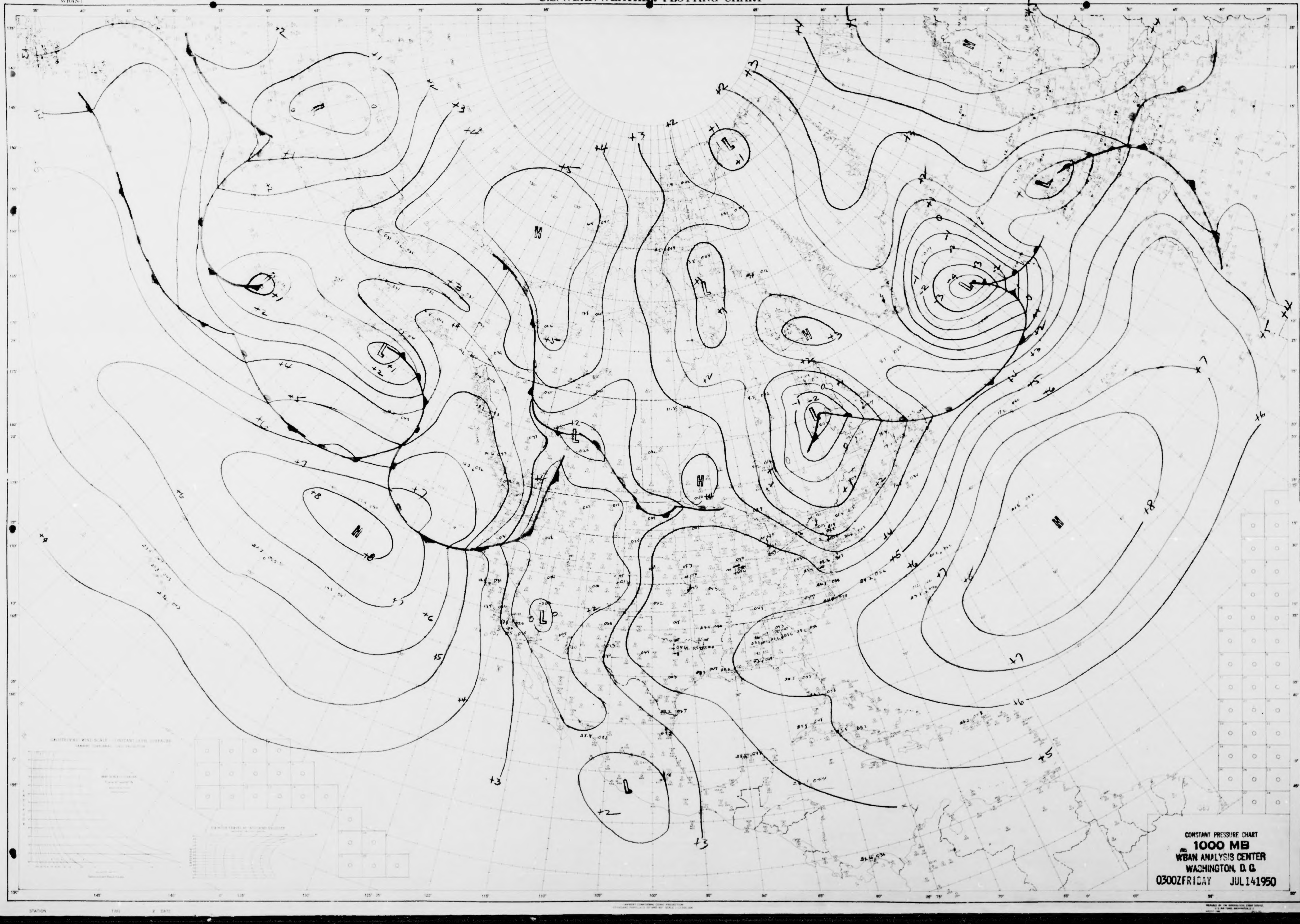
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
544
540
536
536
540
544
540
536
544
548
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 13 1950

NORTH AMERICA
WBAN-1

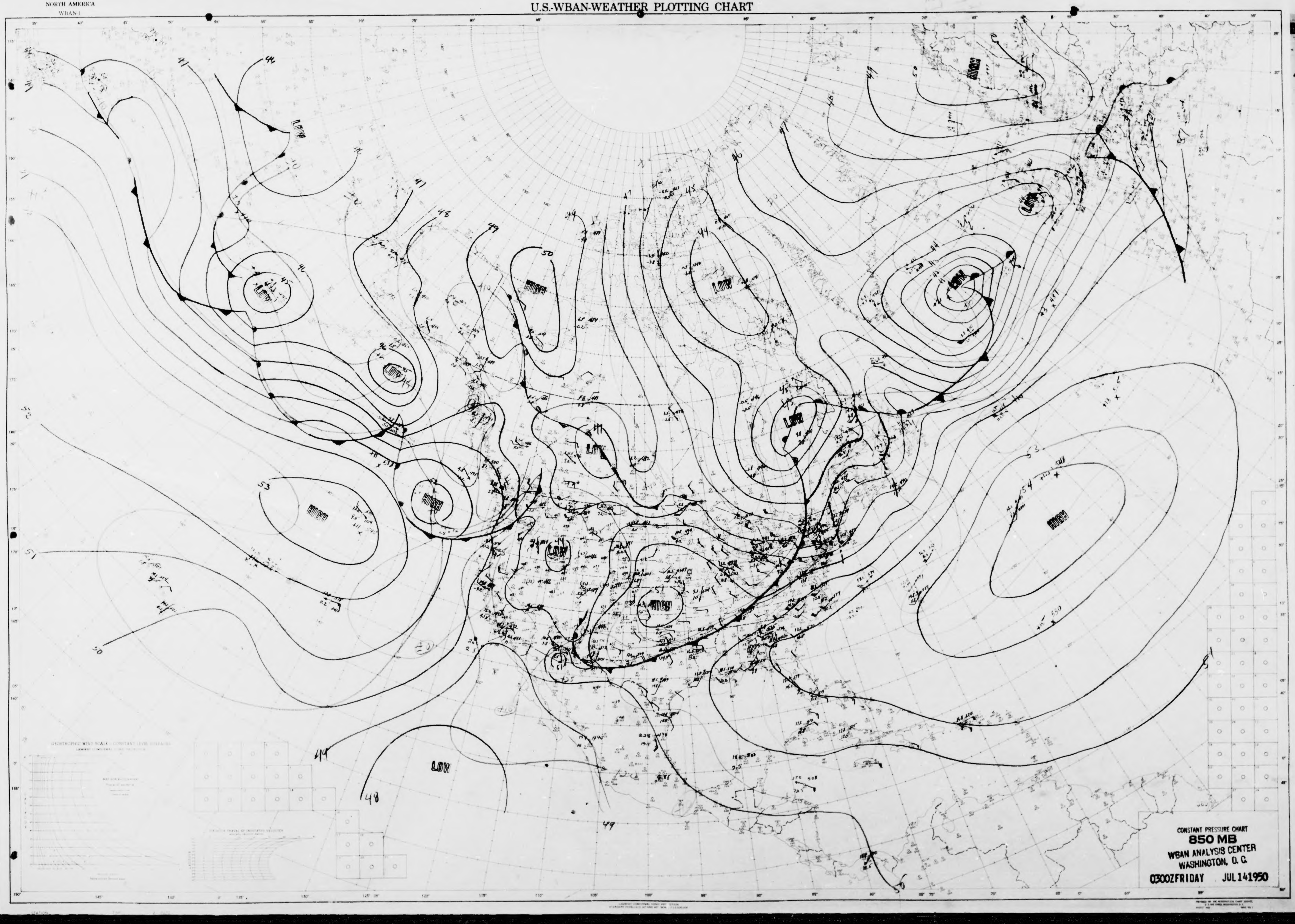
U.S.-WBAN-WEATHER PLOTTING CHART


H
L
+1
+2
+3
+4
+5
+6
+7
+8
0
-1
-2
-3
-4

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 14 1950

NORTH AMERICA
WBAN-1

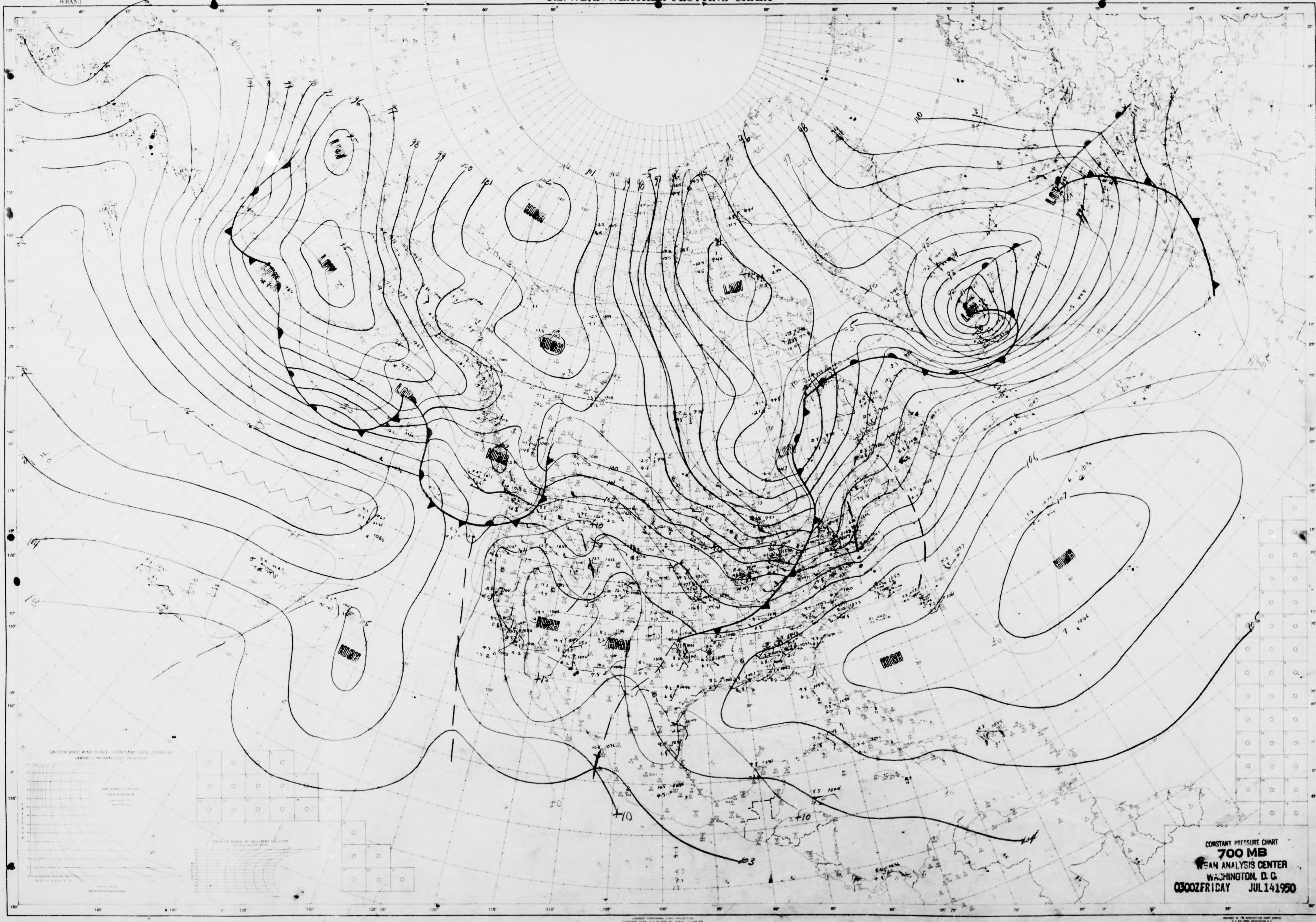
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
41
44
45
46
47
48
49
50
51
53
54

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY JUL 14 1950

NORTH AMERICA
WBAN-1

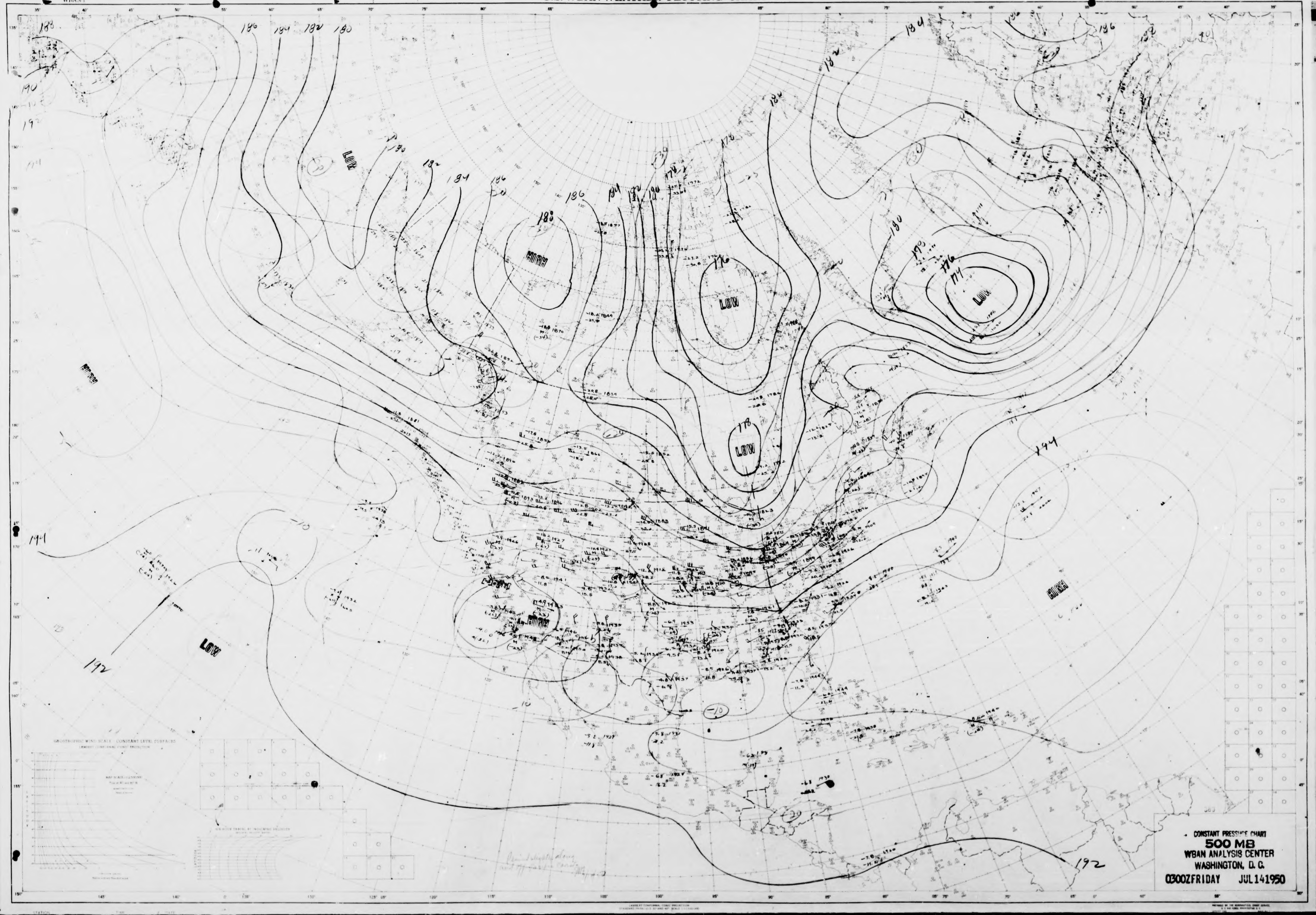
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
+10
+10
103
104

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300ZFRIDAY JUL 14 1950

NORTH AMERICA
WBAN-1

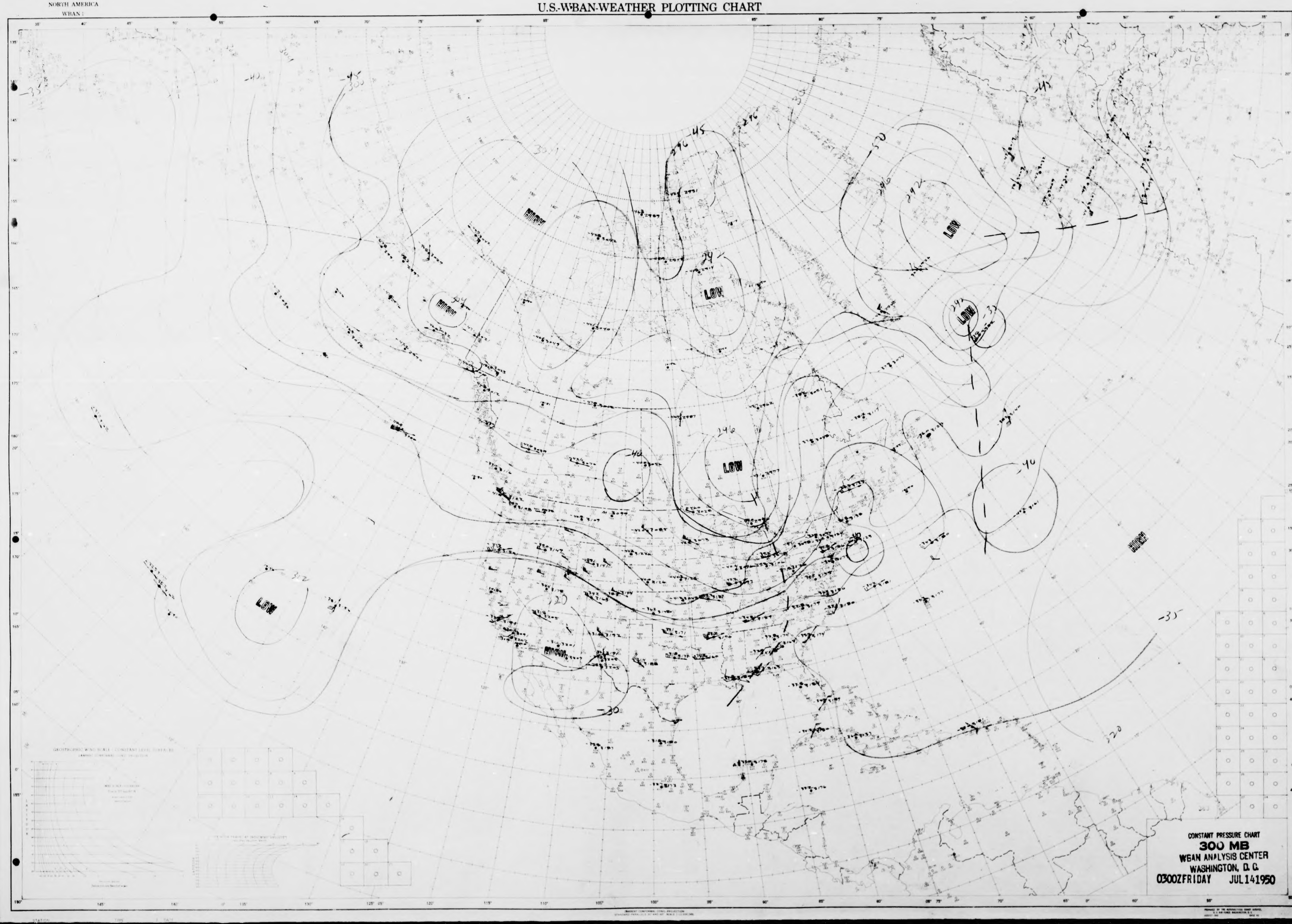
U.S.-WBAN-WEATHER PLOTTING CHART


188
186
184
182
180
190
192
LOW
HIGH
178
176
174
194
-10
192
LOW
HIGH
HIGH
LOW
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY JUL 14 1950

NORTH AMERICA
WBAN 1

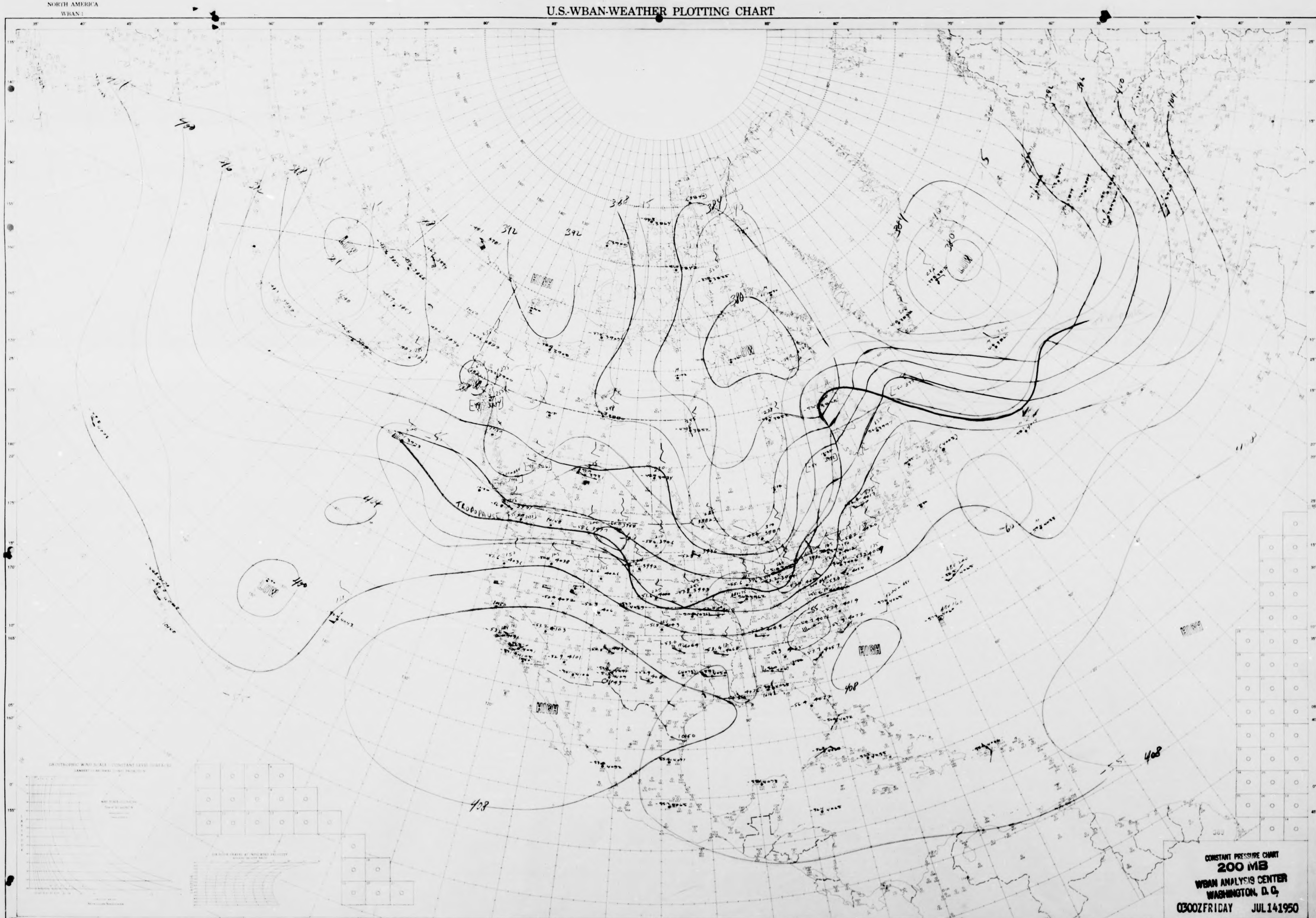
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
-35
-40
-45
-50
-40
-40
-35
-30
300
292
296
320
320

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY JUL 14 1950

NORTH AMERICA
WBAN-1

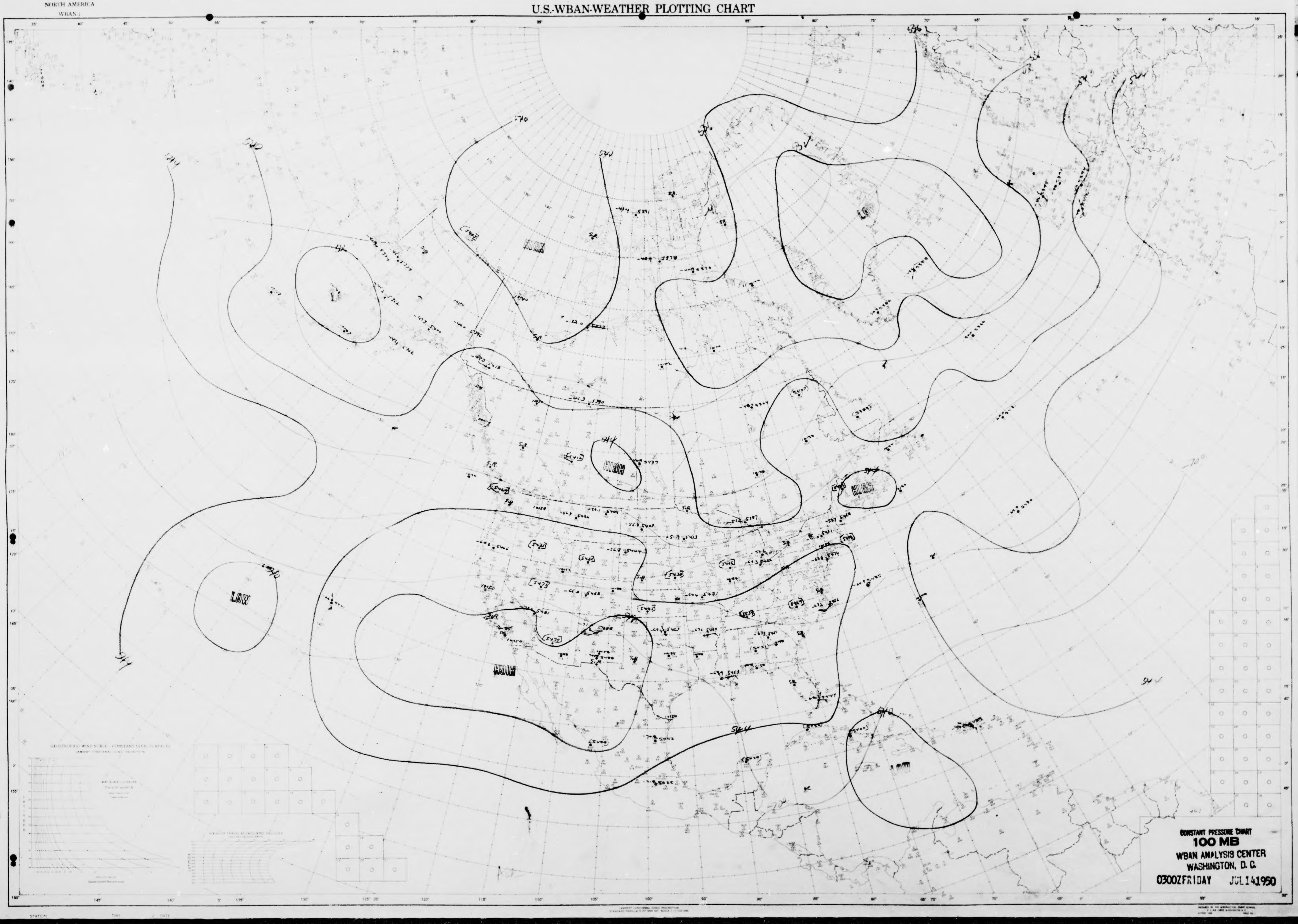
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
LOW
TROPOPAUSE
408
408
408
414
400
384
392
392
380
368
-55

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY JUL 14 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

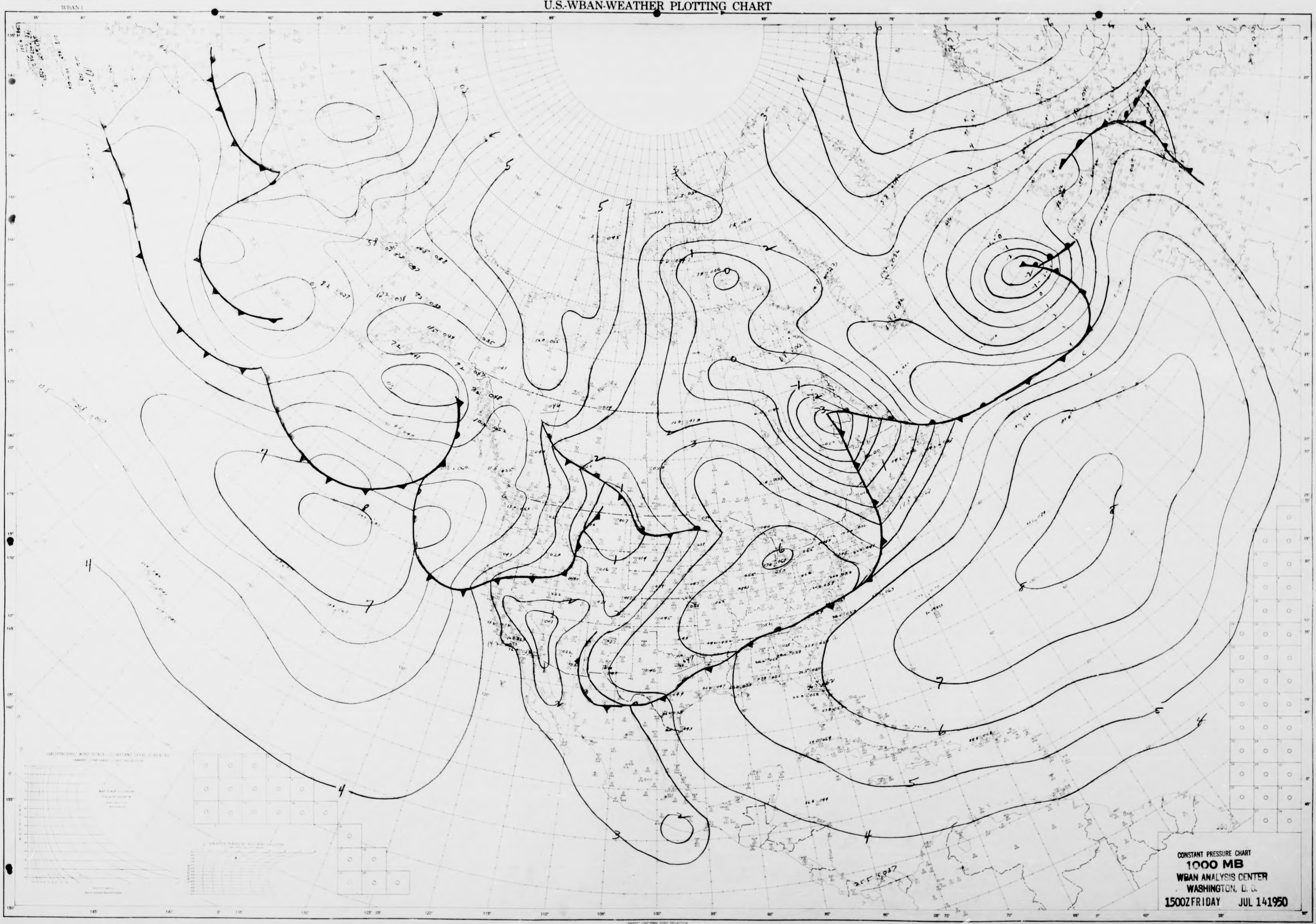


HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
544
540
544
540

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 14 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 14 1950

NORTH AMERICA
WBAN-1

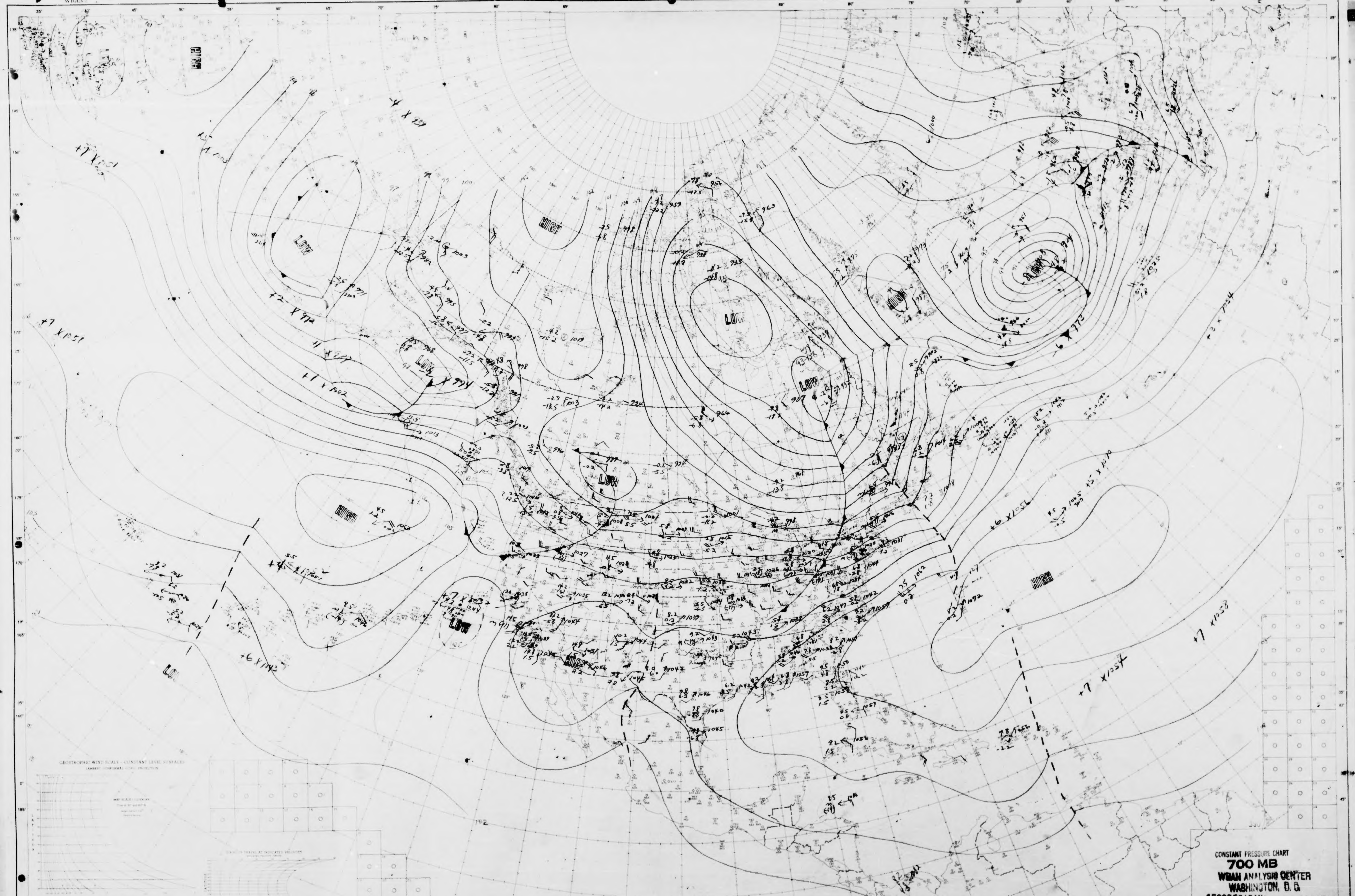
U.S.-WBAN-WEATHER PLOTTING CHART

HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
LOW
HIGH
53
53
51
50
47
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
STATION
TIME
DATE

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 14 1950

NORTH AMERICA
WBAN 1

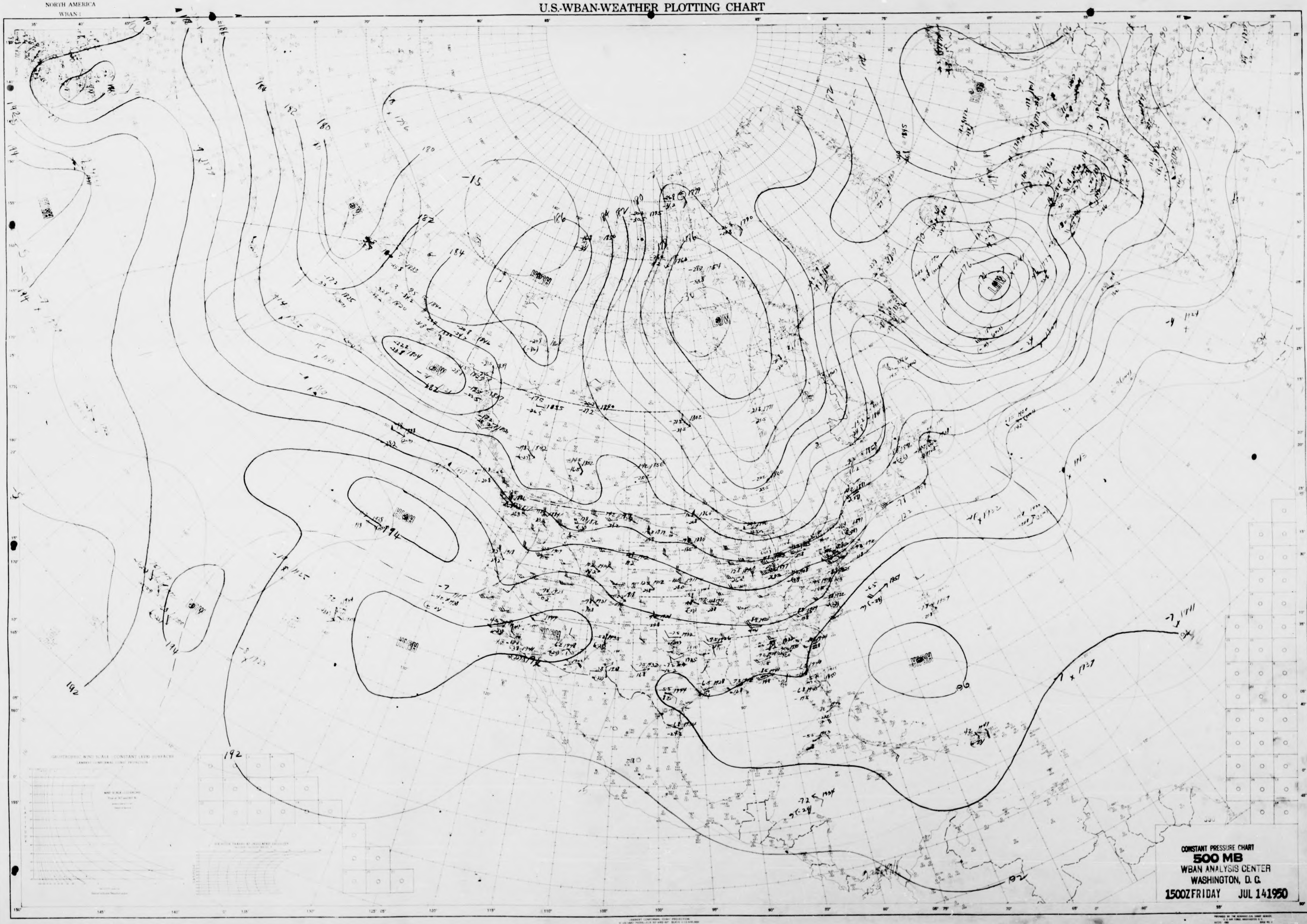
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
LOW
LOW
+7 X 1051
+2 X 992
+1 X 1002
+7 X 1053
+7 X 1054
+6 X 1056
+6 X 1042
-6 X 993
-4 X 129
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 14 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

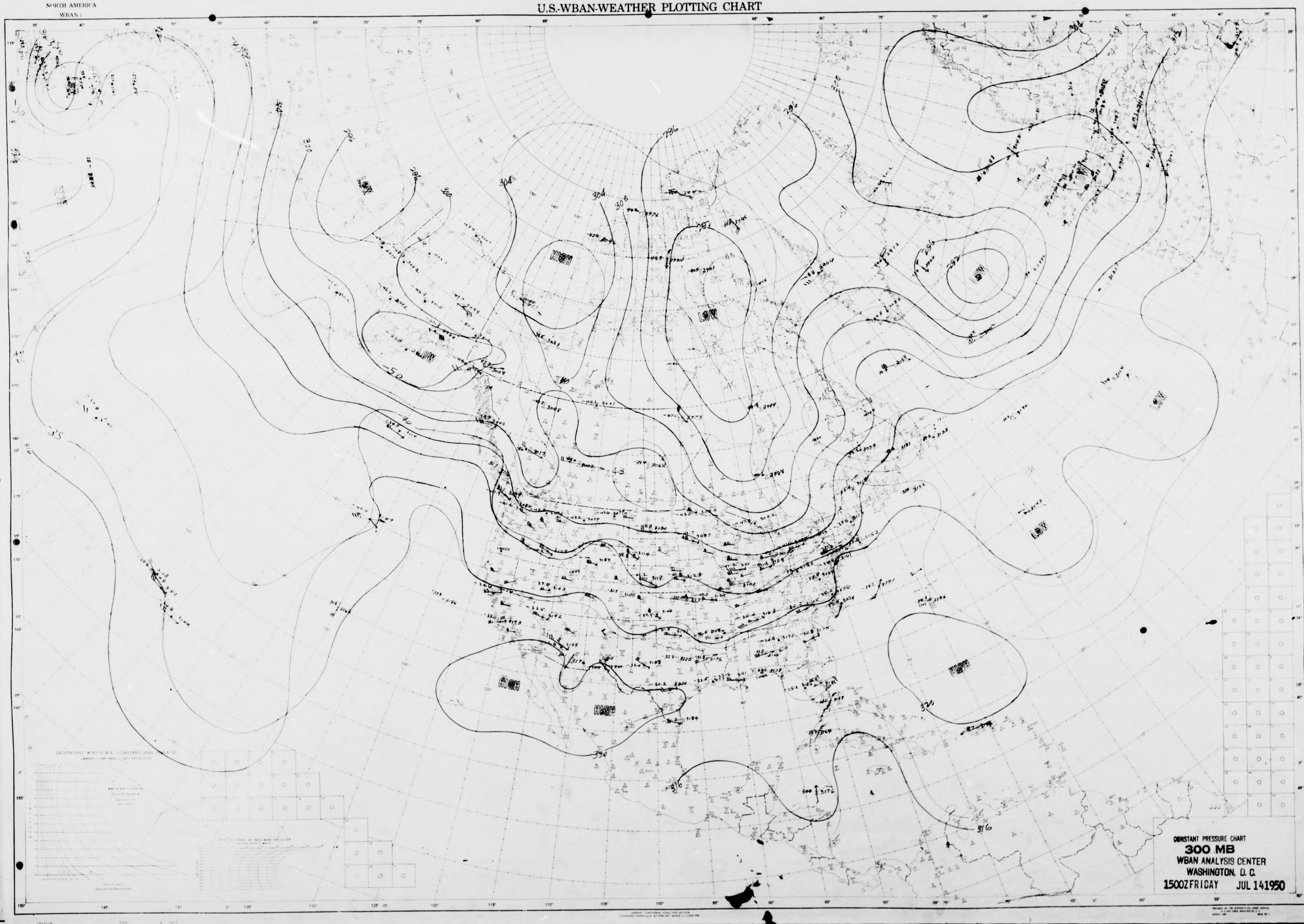


HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
180
182
184
186
192
194
196

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 14 1950

NORTH AMERICA
WBAN 1

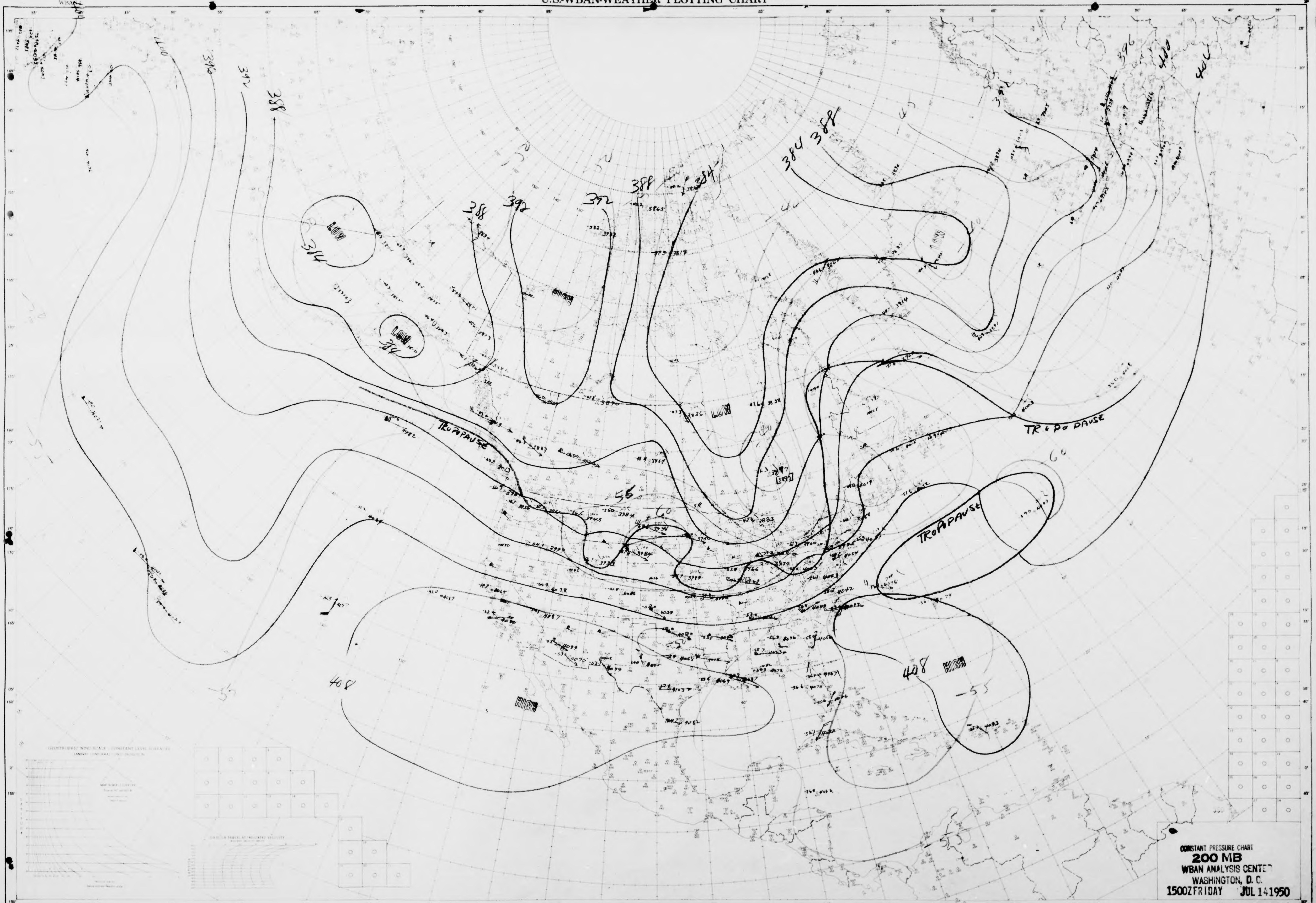
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
296
300
304
308
312
316
320
-40
-45
-50
-55

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 14 1950

NORTH AMERICA

U.S.-WBAN-WEATHER PLOTTING CHART

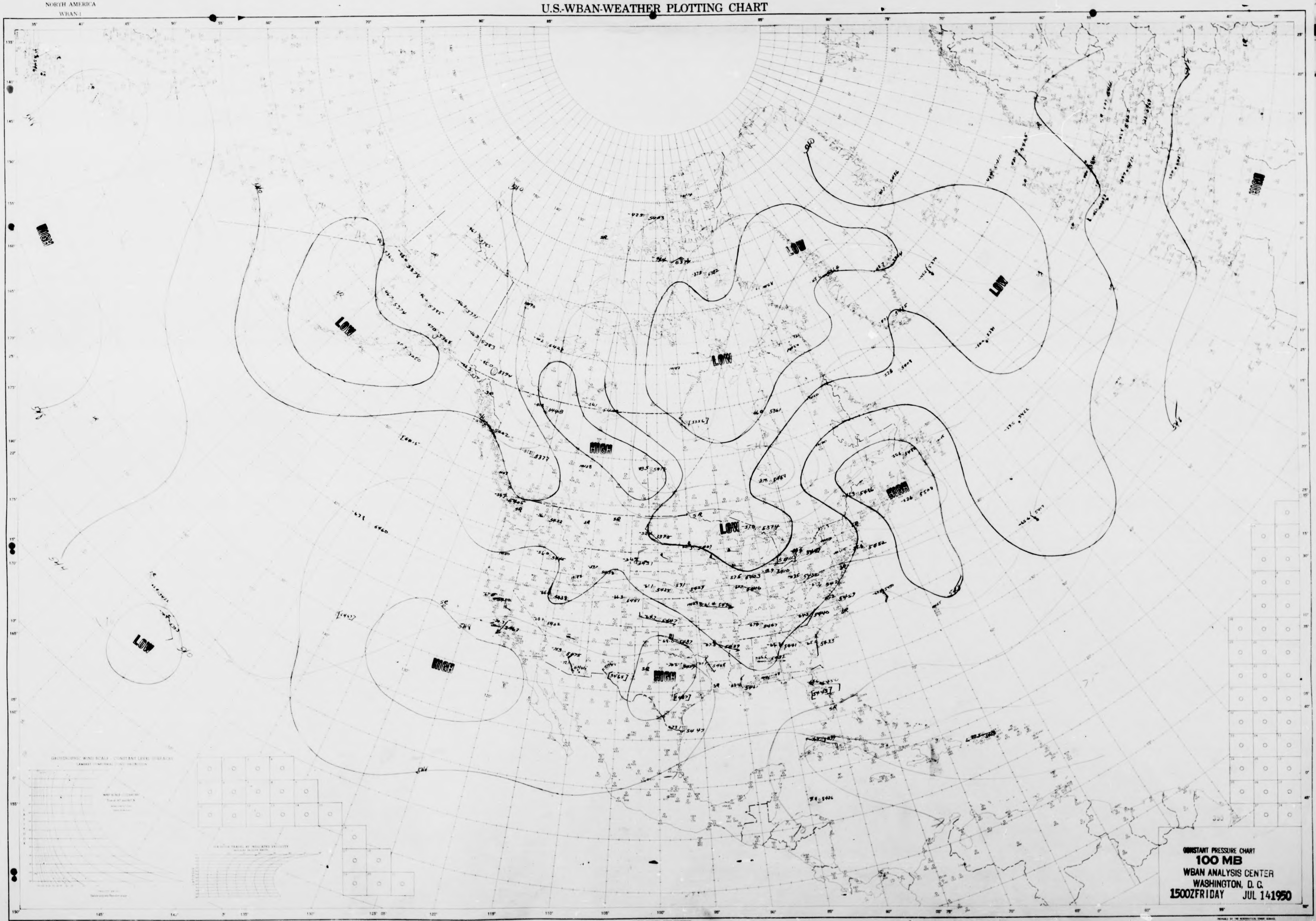

400
396
392
388
LOW
384
LOW
384
388
392
392
388
384
384
388
-45
-40
392
396
400
404
LOW
-40
LOW
TROPOPAUSE
TROPOPAUSE
56
60
60
TROPOPAUSE
408
HIGH
-55
HIGH
408
-55
-55

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 14 1950

STATION TIME DATE

NORTH AMERICA
WBAN 1

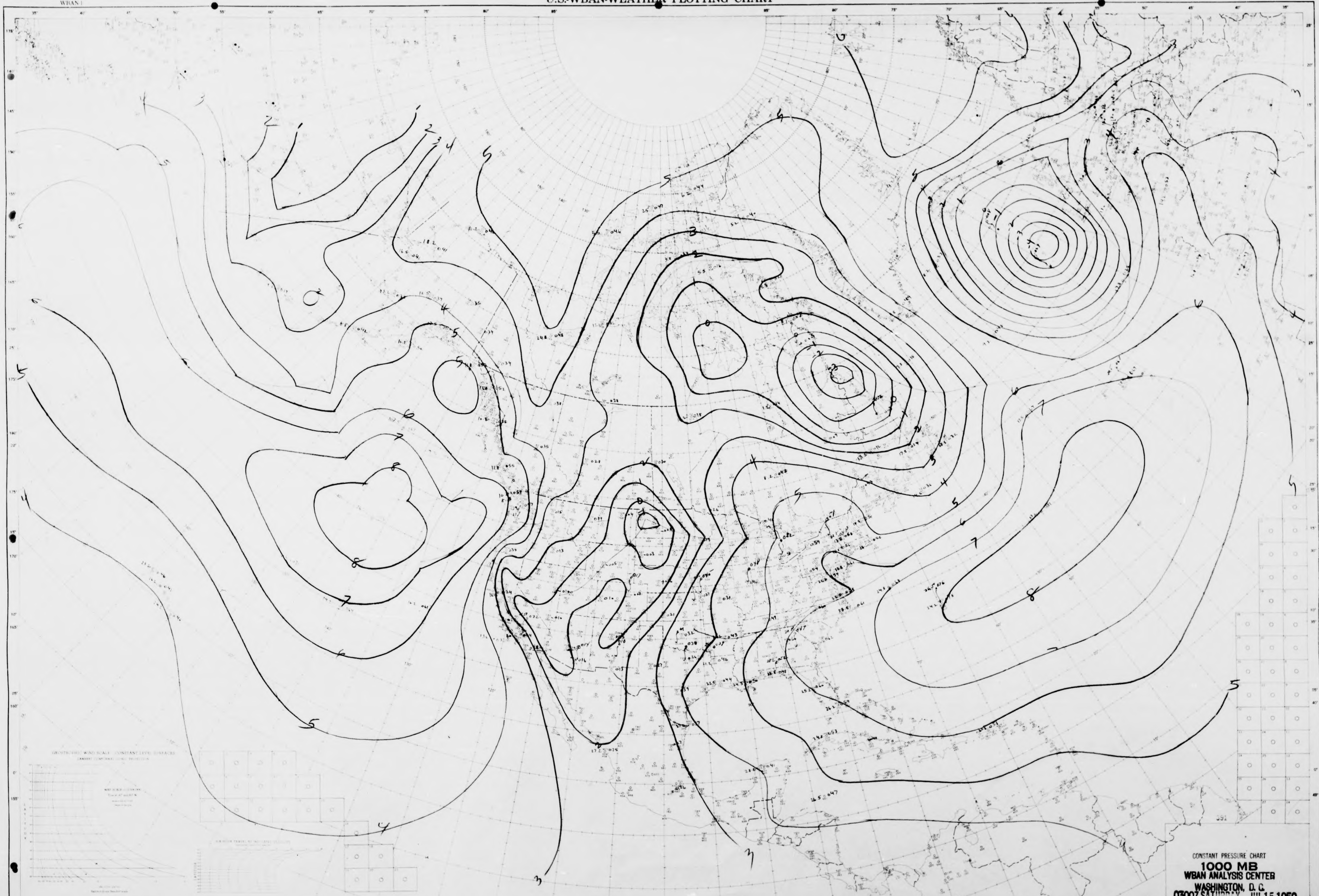
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500ZFRIDAY JUL 141950

NORTH AMERICA
WBAN-1

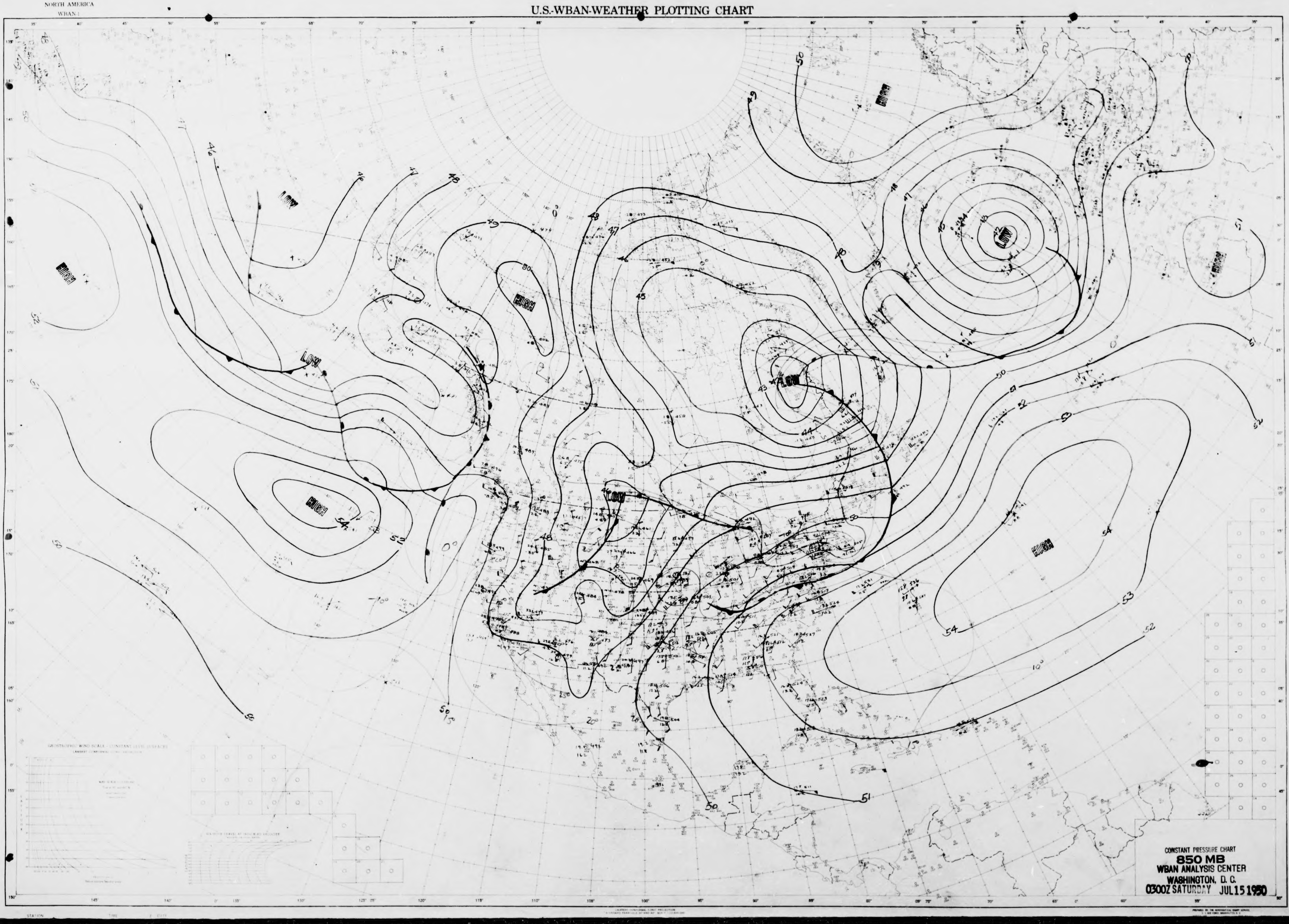
U.S.-WBAN-WEATHER PLOTTING CHART


2
1
2
3
4
5
4
5
6
7
8
0
3
2
1
0
-1
391
STATION
TIME
Z
DATE

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 15 1950

NORTH AMERICA
WBAN 1

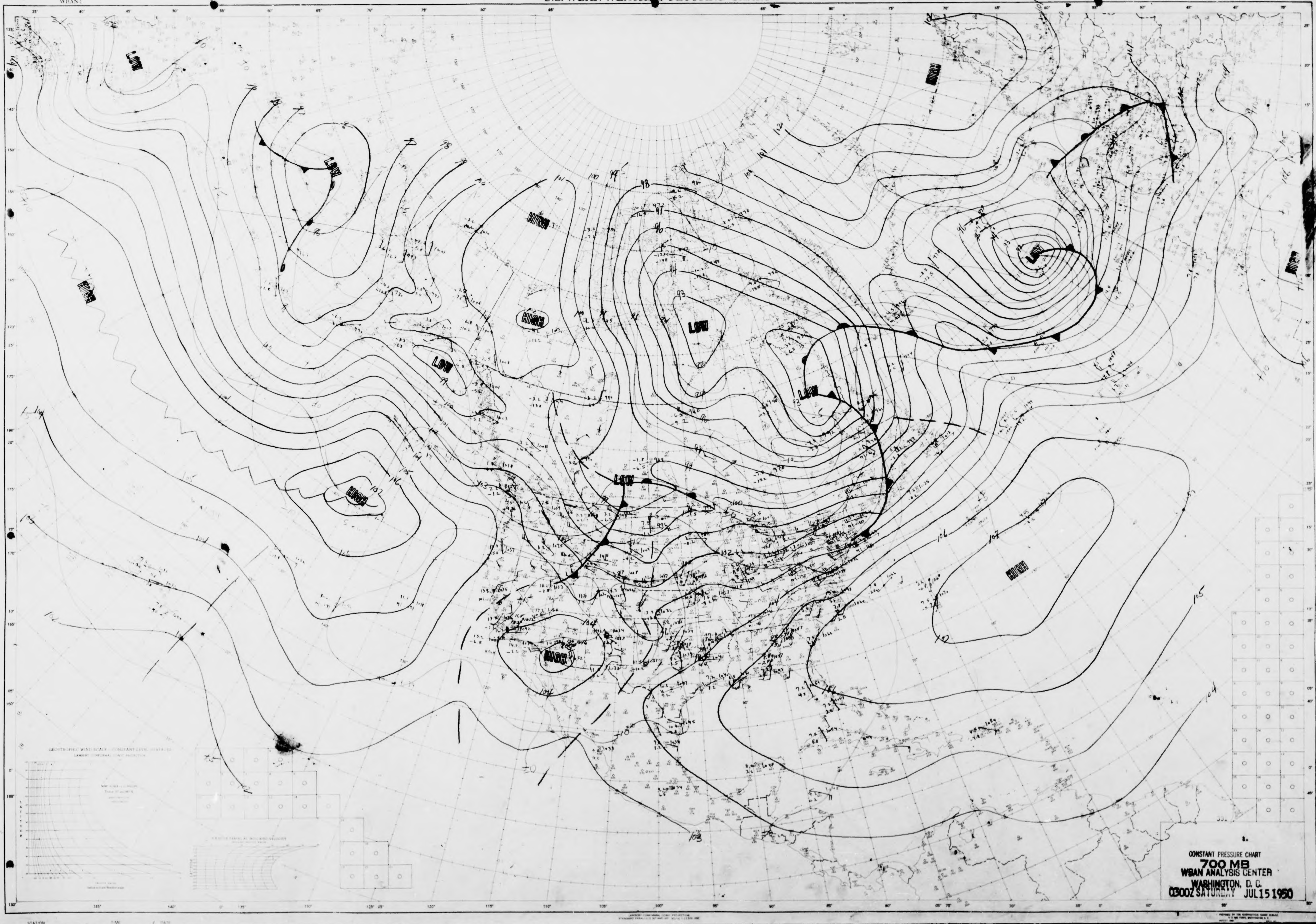
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
46
47
48
49
50
51
52
53
54
43
44
45
10°
20°
70°
0°
80

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY JUL 15 1950

NORTH AMERICA
WBAN-1

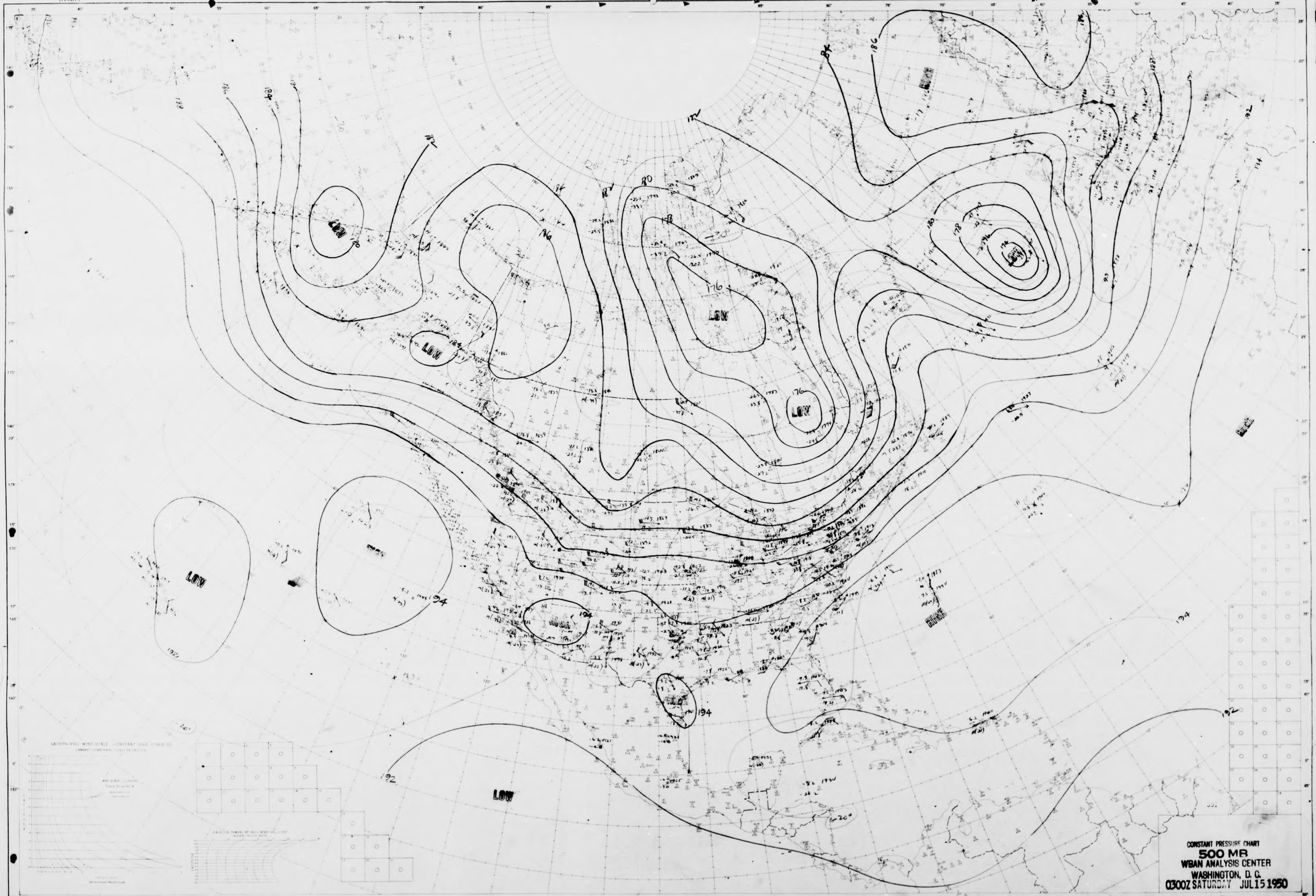
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
HIGH
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
HIGH
HIGH
STATION
TIME
DATE

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY JUL 15 1950

NORTH AMERICA
WBAN 1

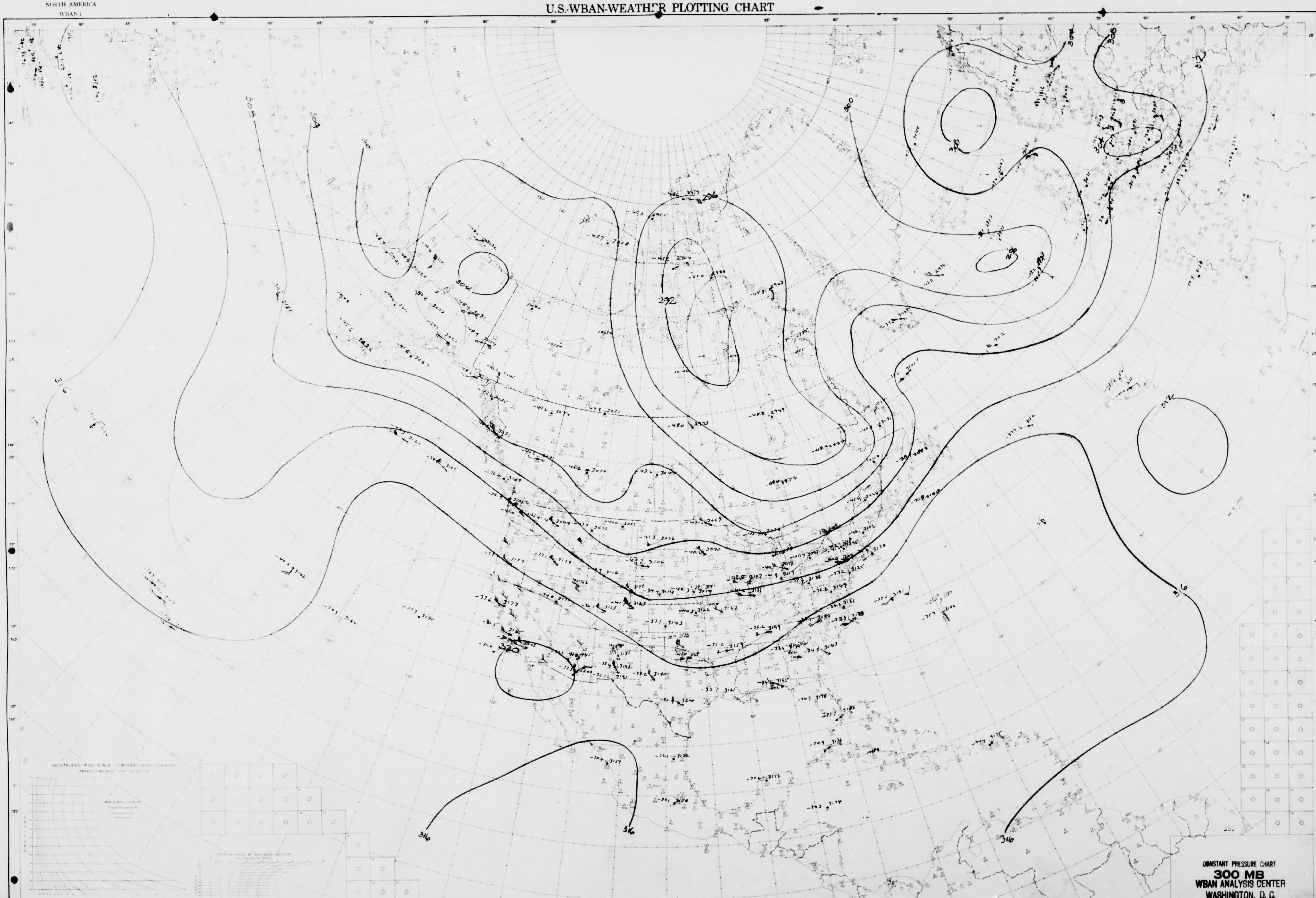
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
176
176
178
180
184
186
188
192
192
194
194
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 15 1950

NORTH AMERICA
WBAN-1

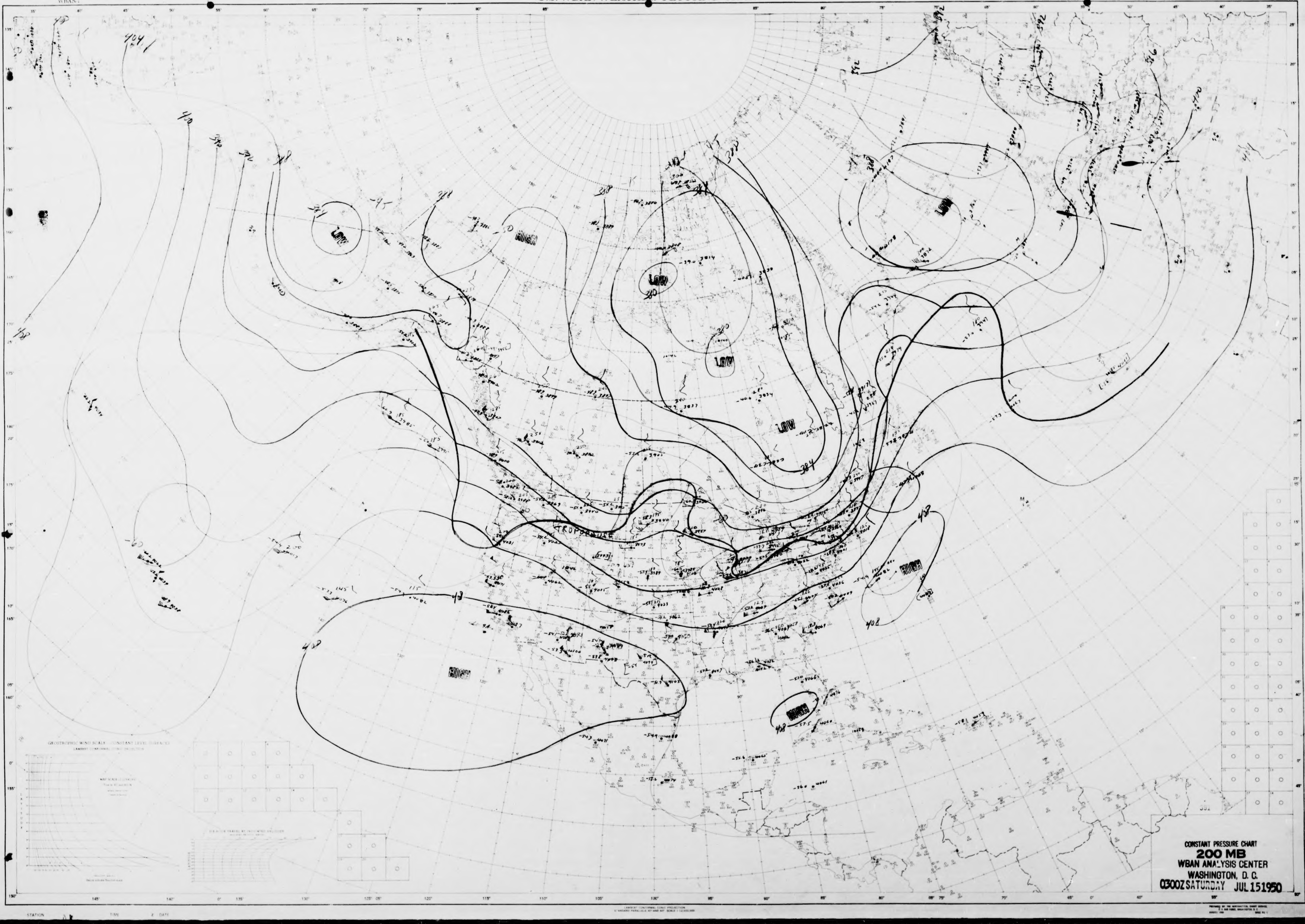
U.S.-WBAN-WEATHER PLOTTING CHART


292
296
300
304
308
312
316
320

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY JUL 15 1950

NORTH AMERICA
WBAN-1

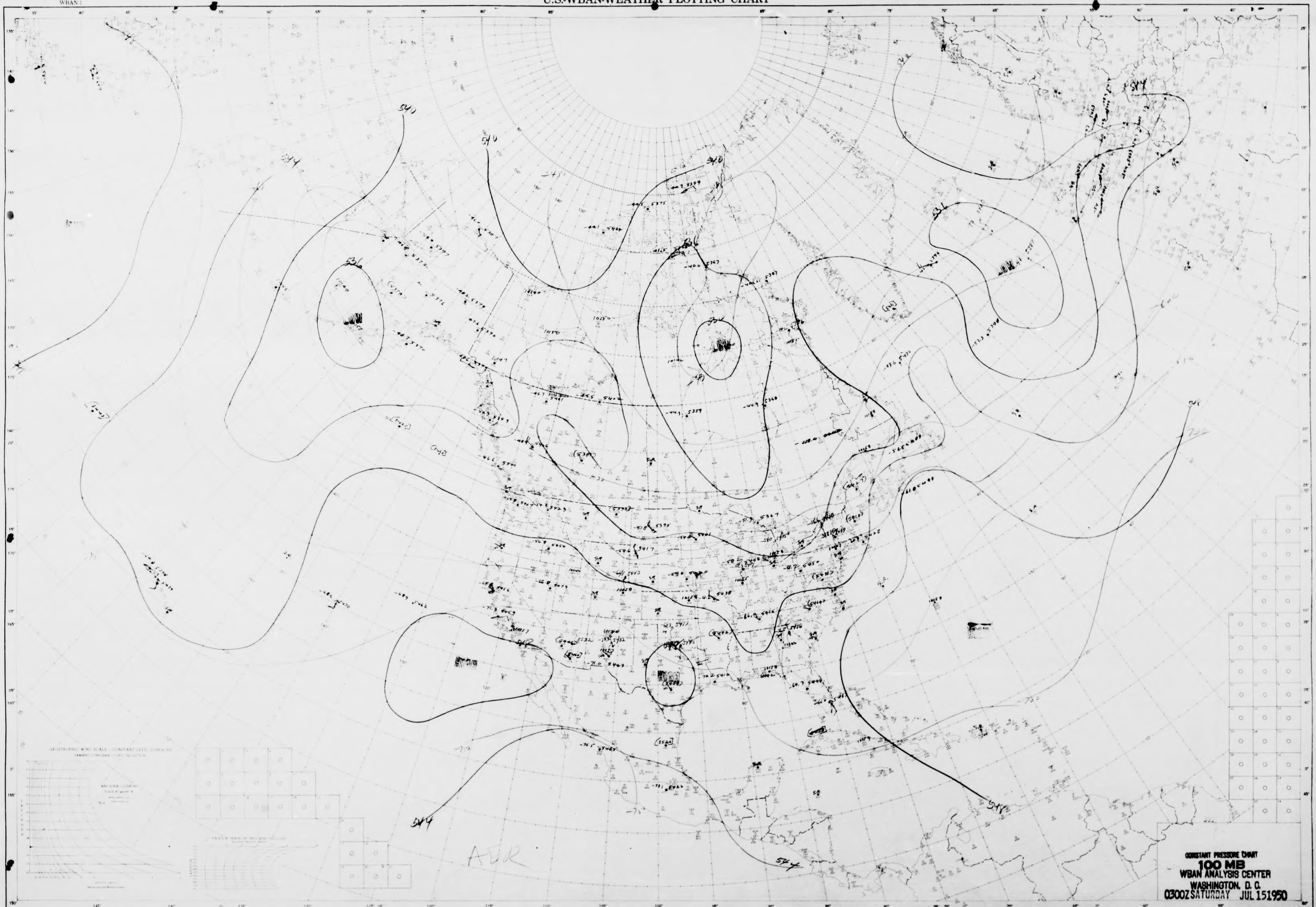
U.S.-WBAN-WEATHER PLOTTING CHART


404
410
398
392
386
LOW
HIGH
LOW
LOW
LOW
LOW
TROPOPAUSE
HIGH
408
HIGH
408
HIGH
408

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 15 1950

NORTH AMERICA
WBAN 1

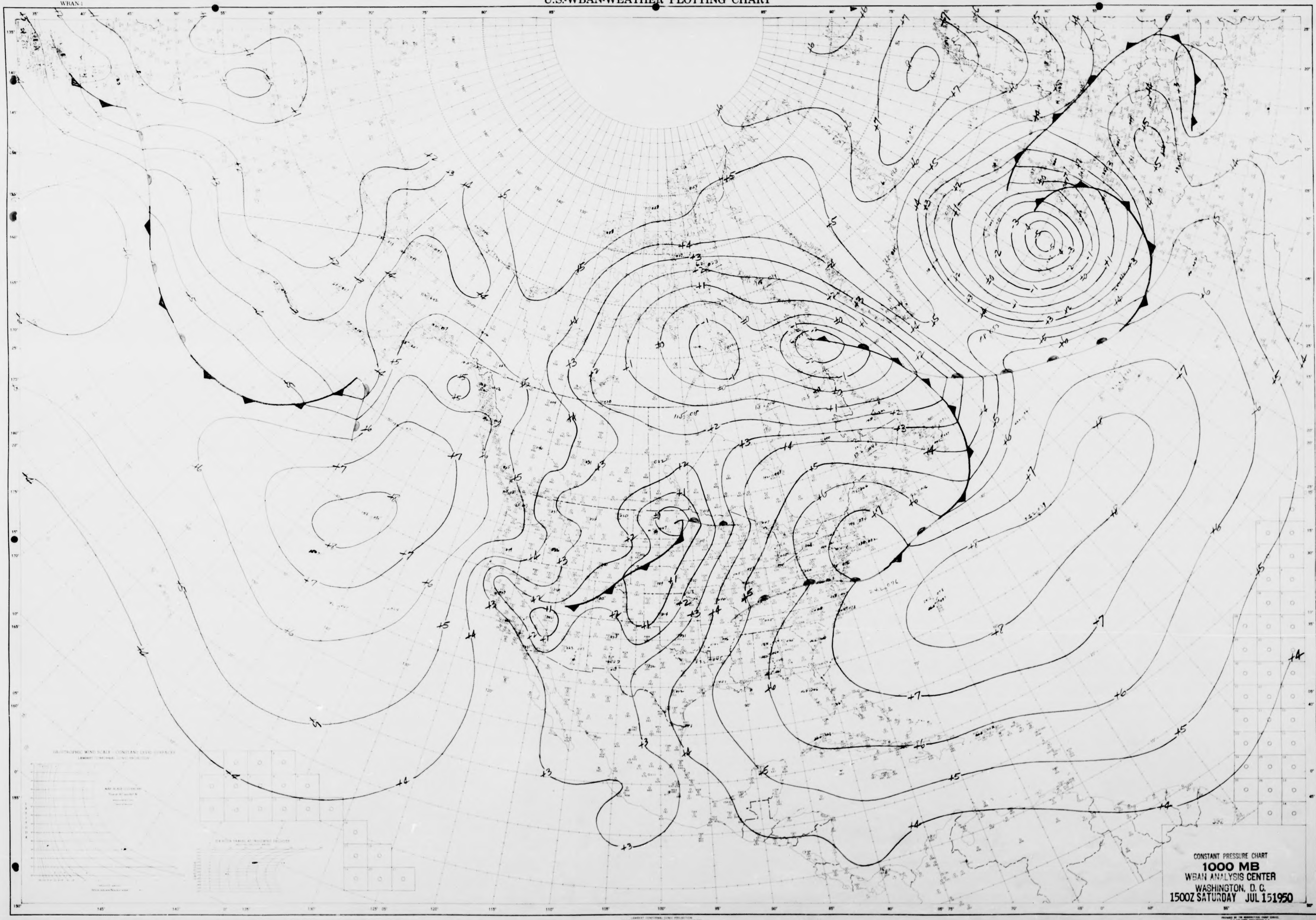
U.S.-WBAN-WEATHER PLOTTING CHART


540
540
544
536
540
536
544
544
544
544
AER

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 15 1950

NORTH AMERICA
WBAN 1

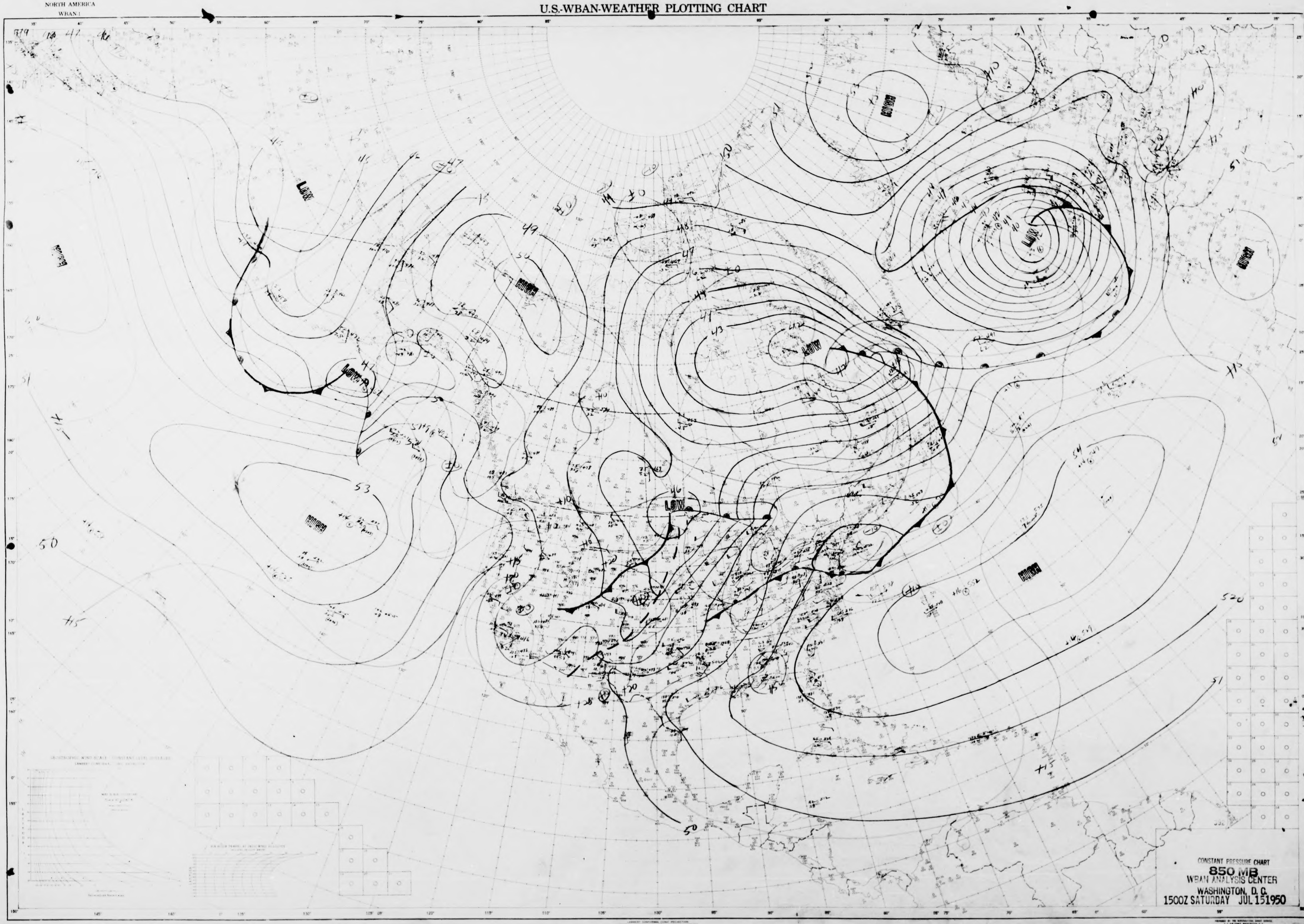
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 15 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

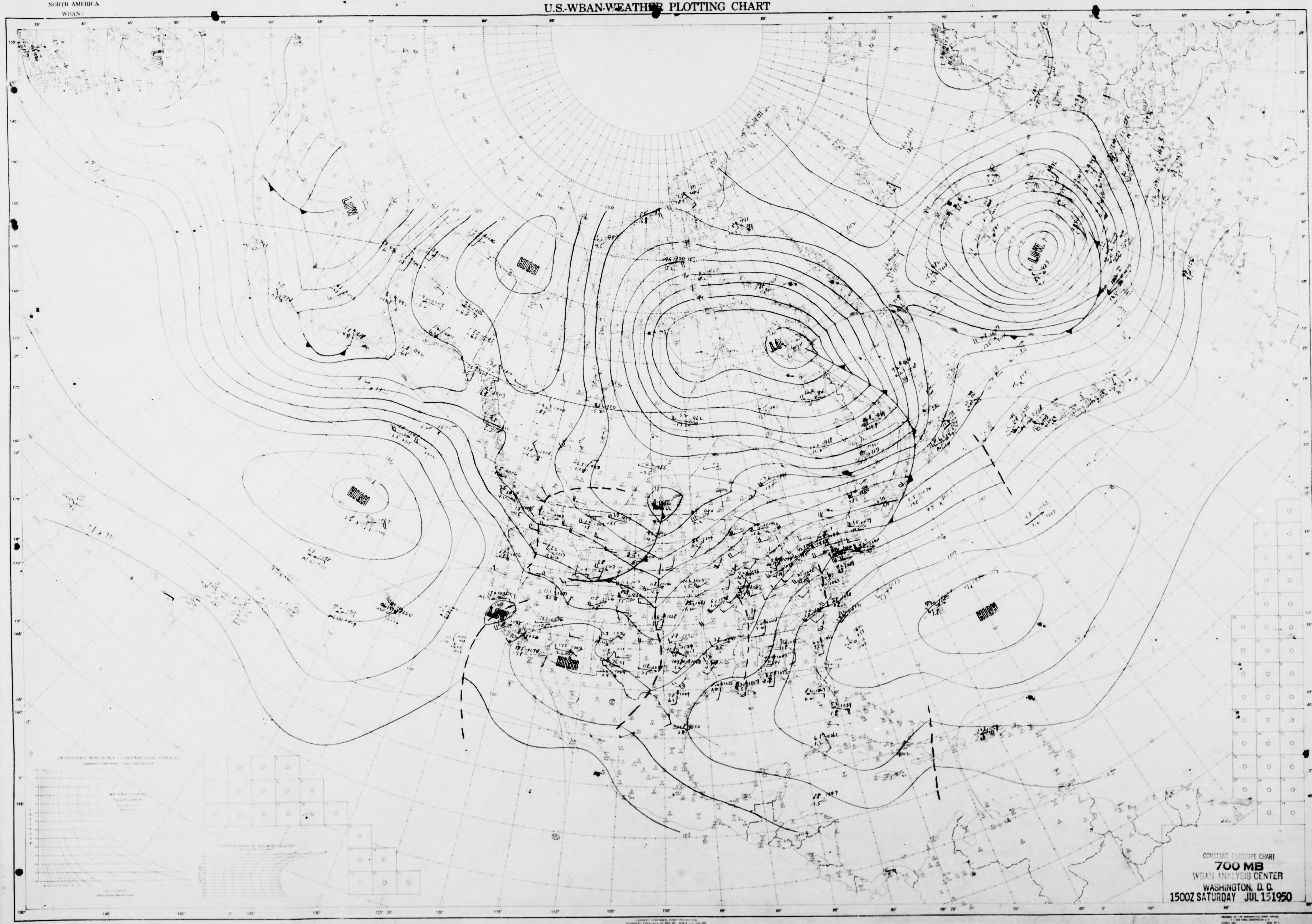


LOW
HIGH
LOW
HIGH
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
53
50
51
49
47
41
43
45
520
50

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 15 1950

NORTH AMERICA
WBAN-1

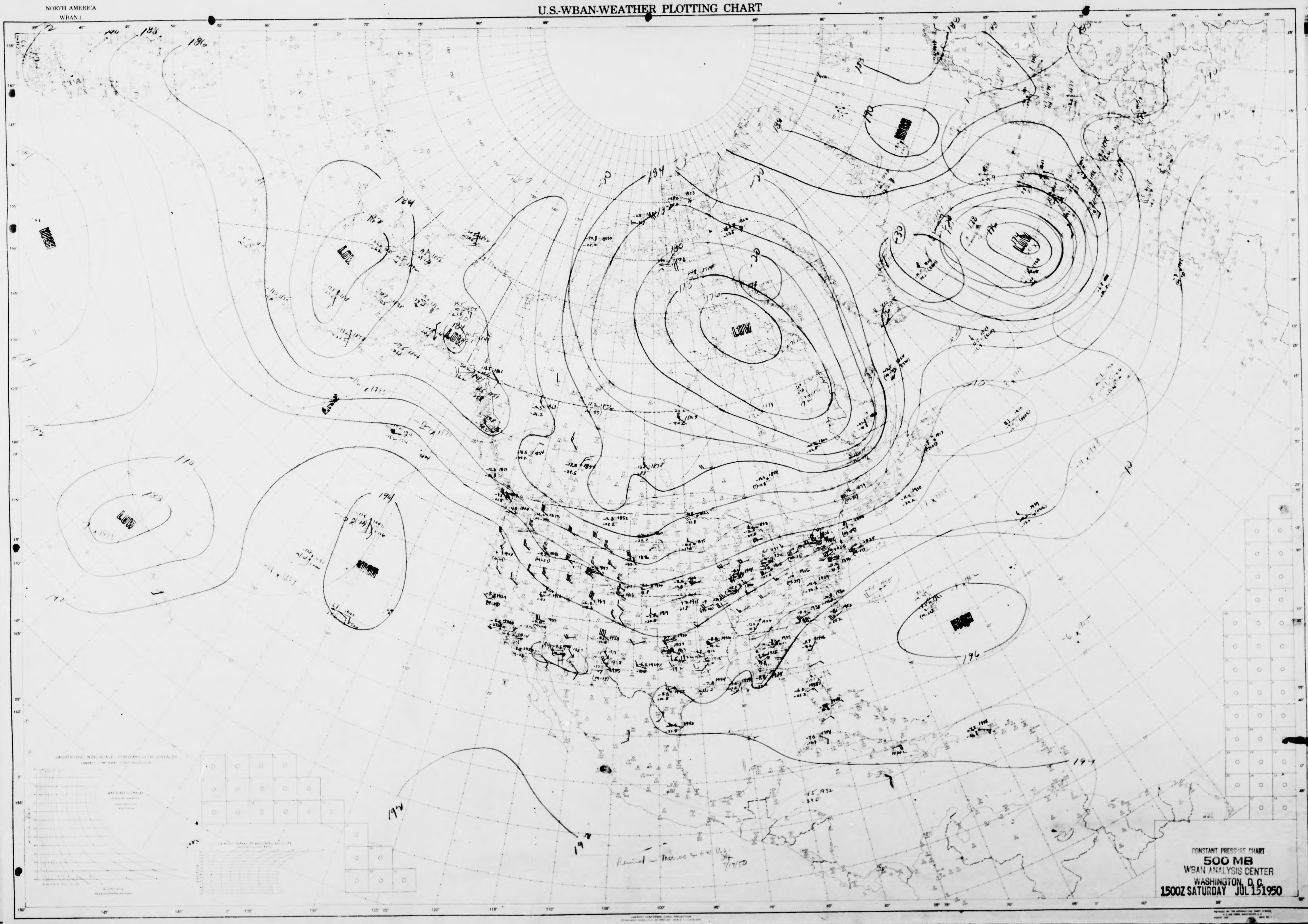
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 15 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

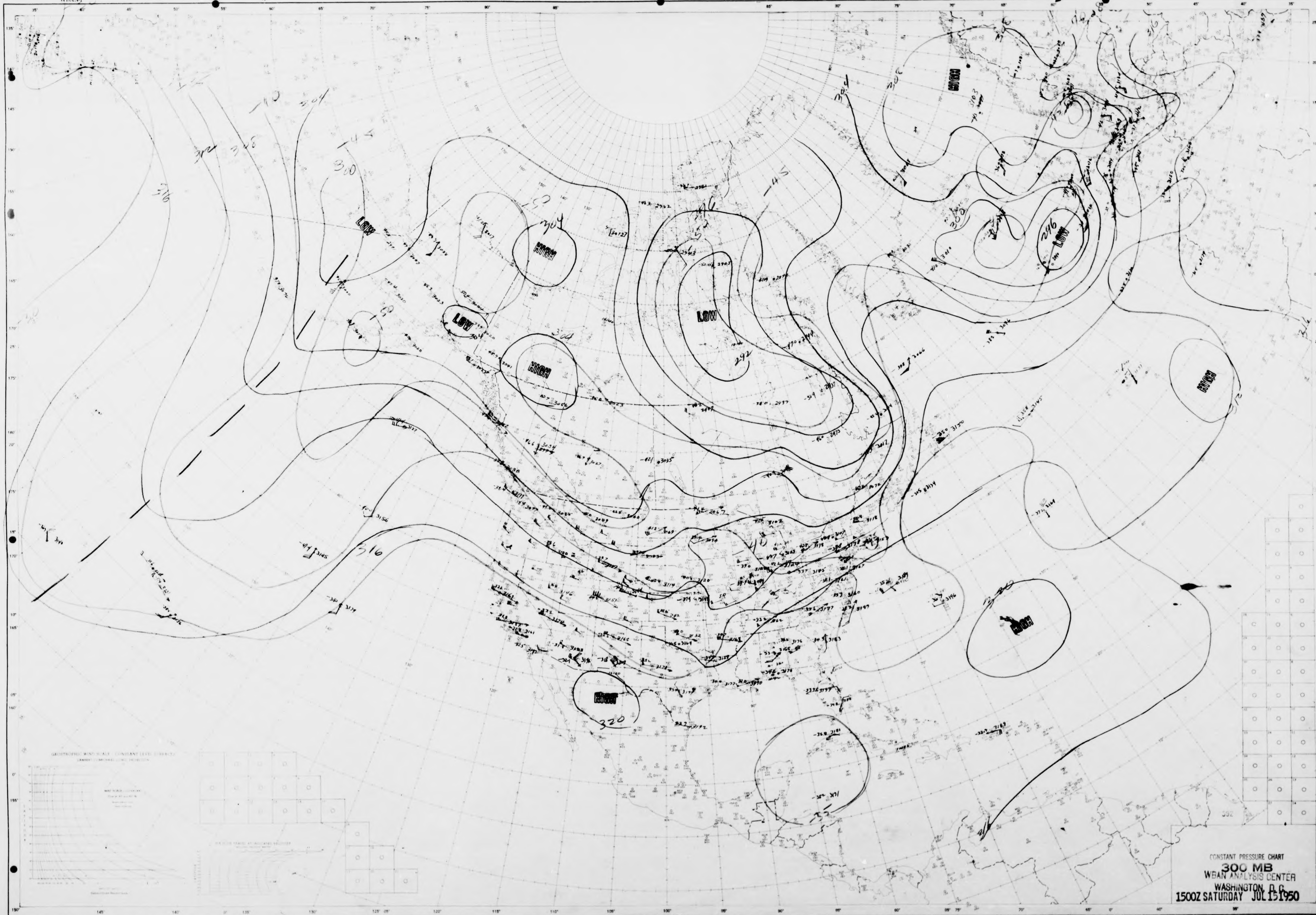

HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
186
184
176
178
190
194
196

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY JUL 15 1950

Revised — Mexico & SW U.S.
7/17/50

NORTH AMERICA
WBAN-1

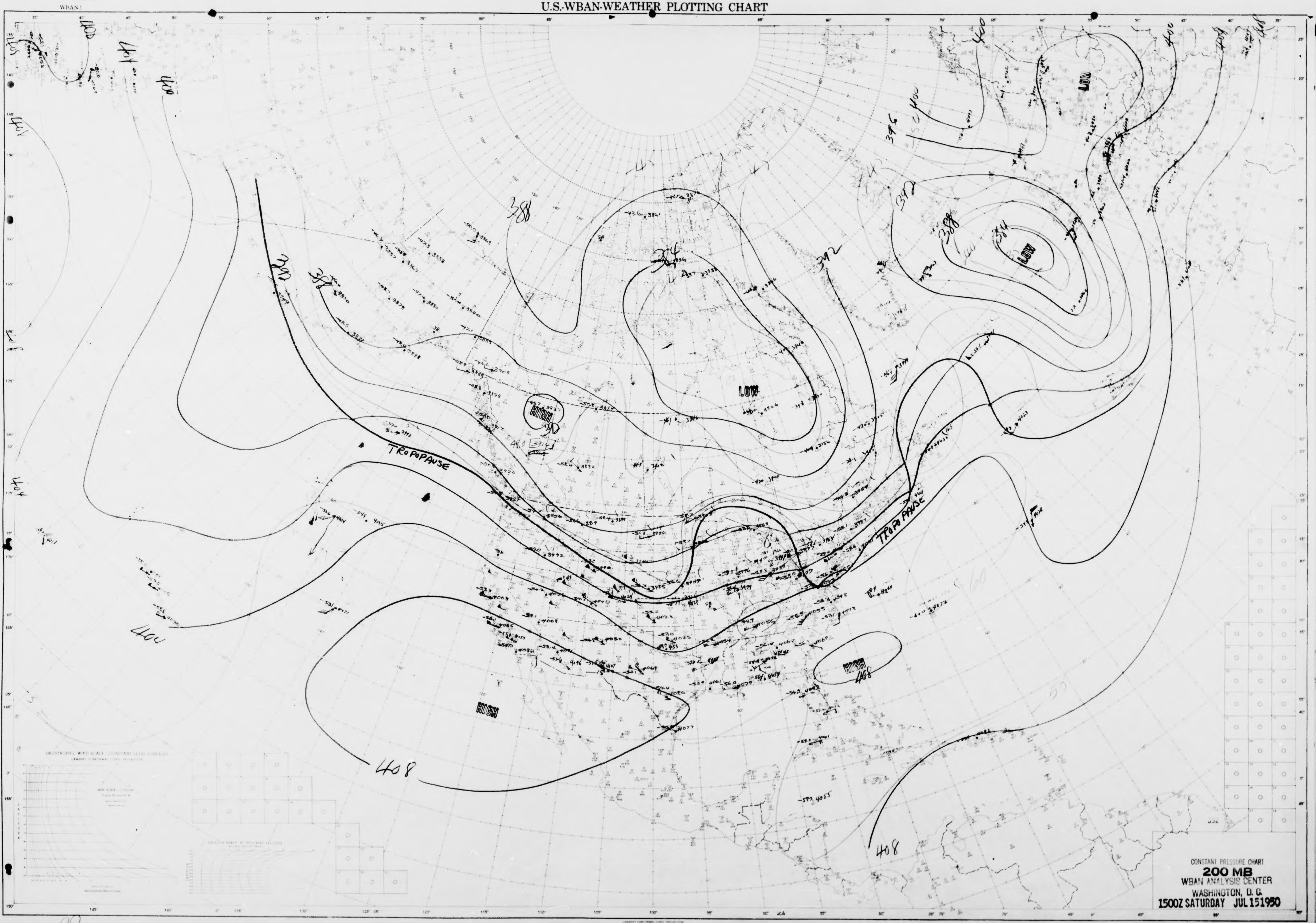
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
HIGH
300
304
308
312
316
320
292
296
-45
-40

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY JUL 15 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

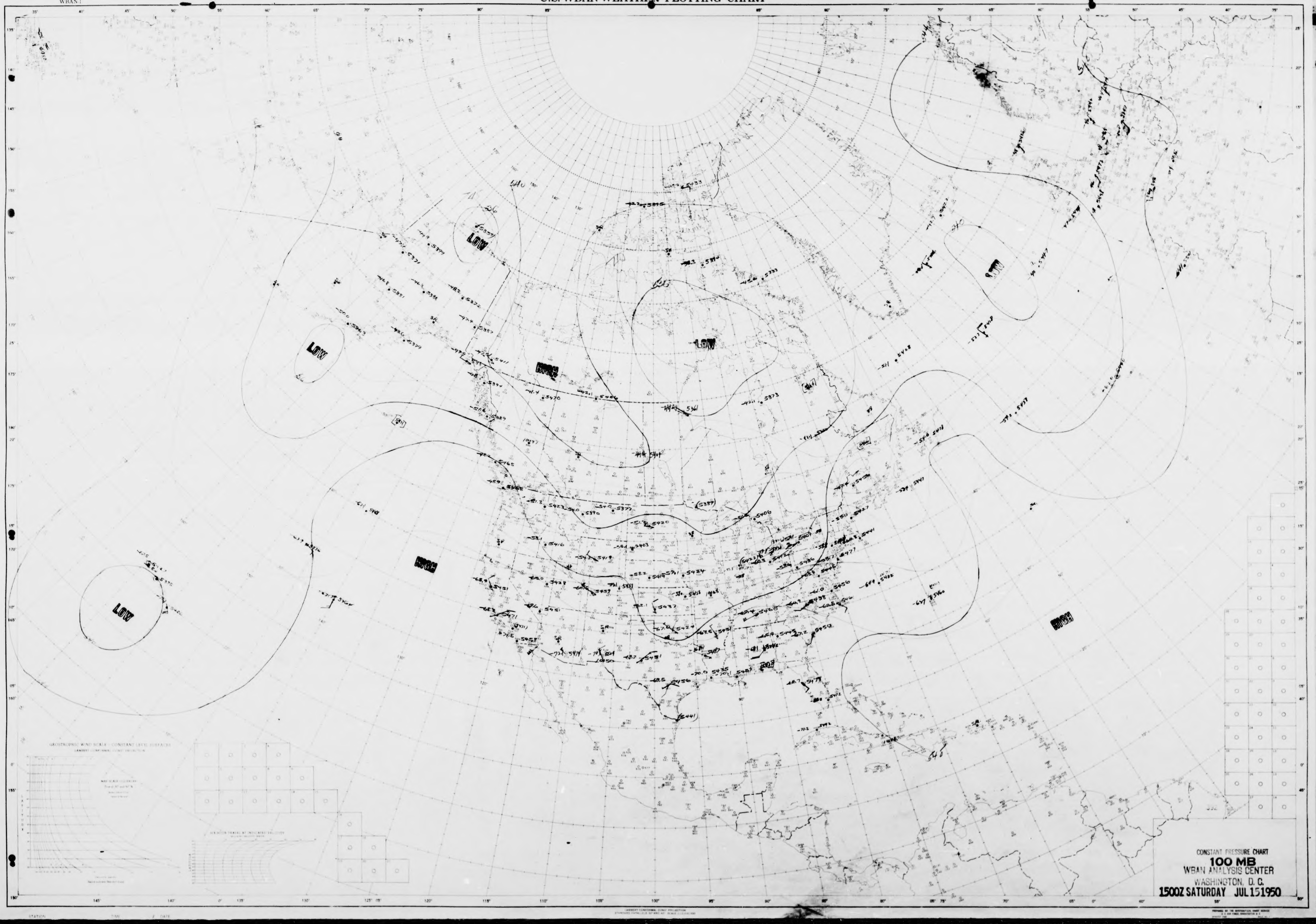


LOW
LOW
LOW
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
408
408
400
404
388
392
384
396

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 15 1950

NORTH AMERICA
WBAN 1

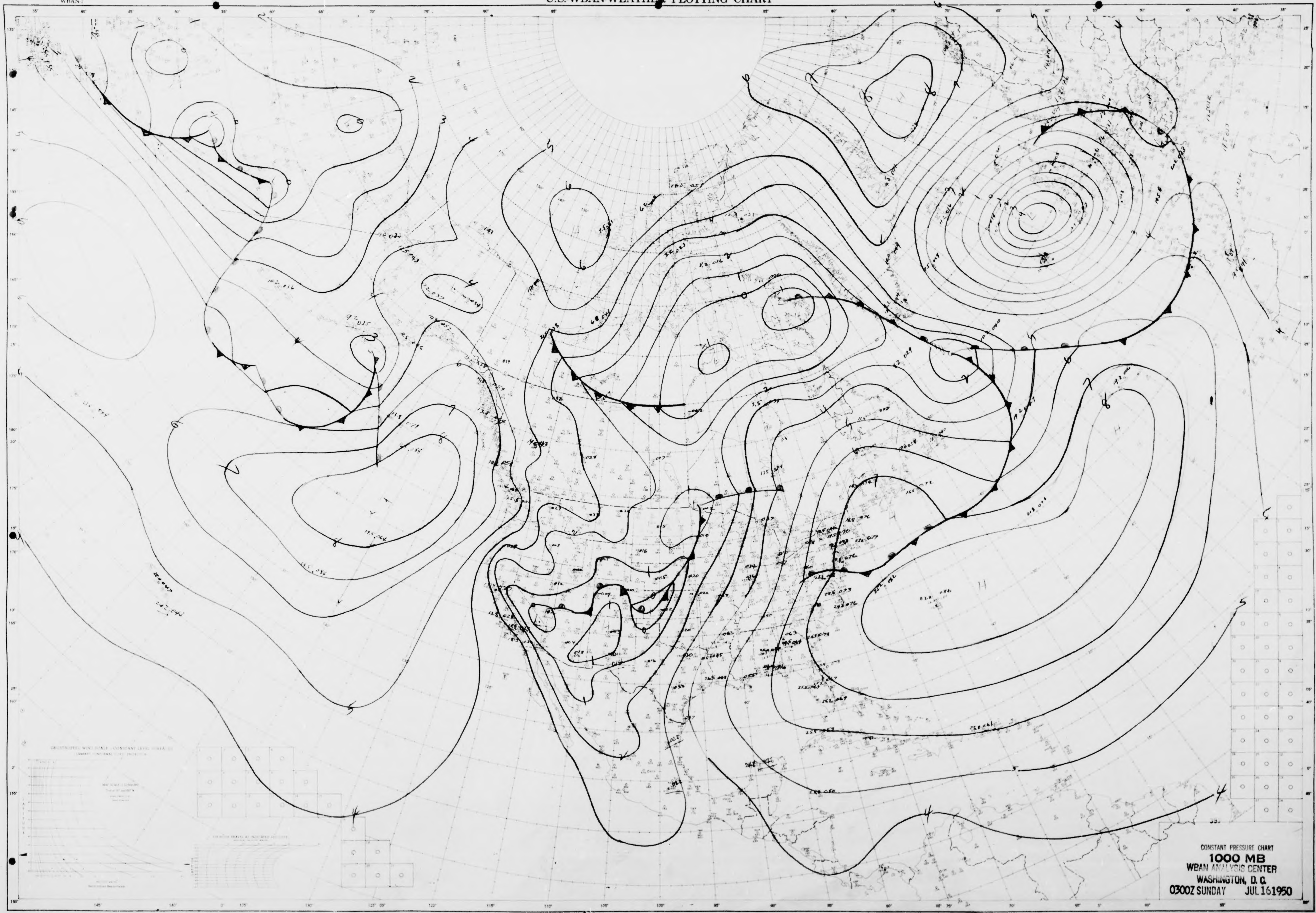
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 15 1950

NORTH AMERICA
WBAN-1

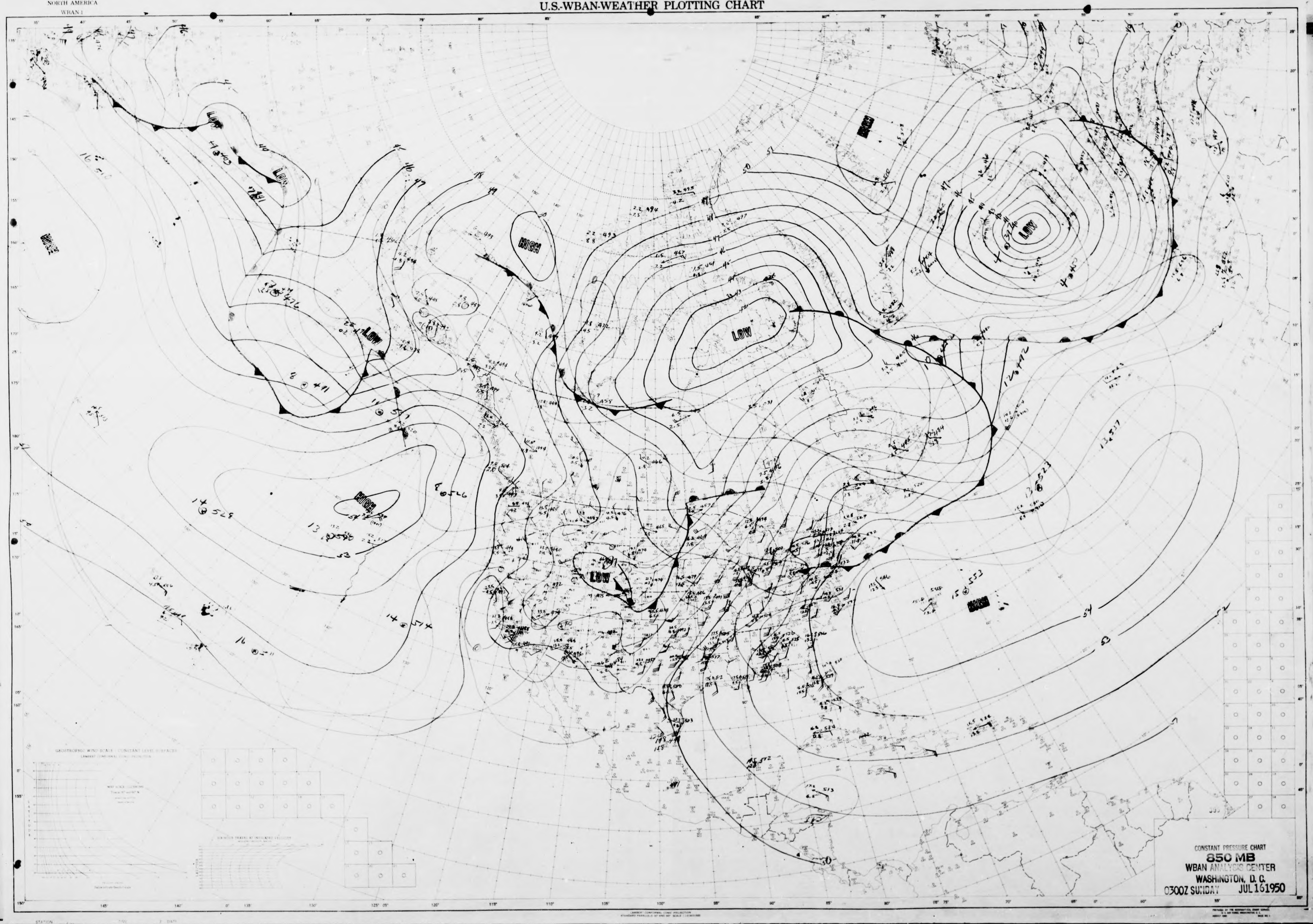
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY JUL 16 1950

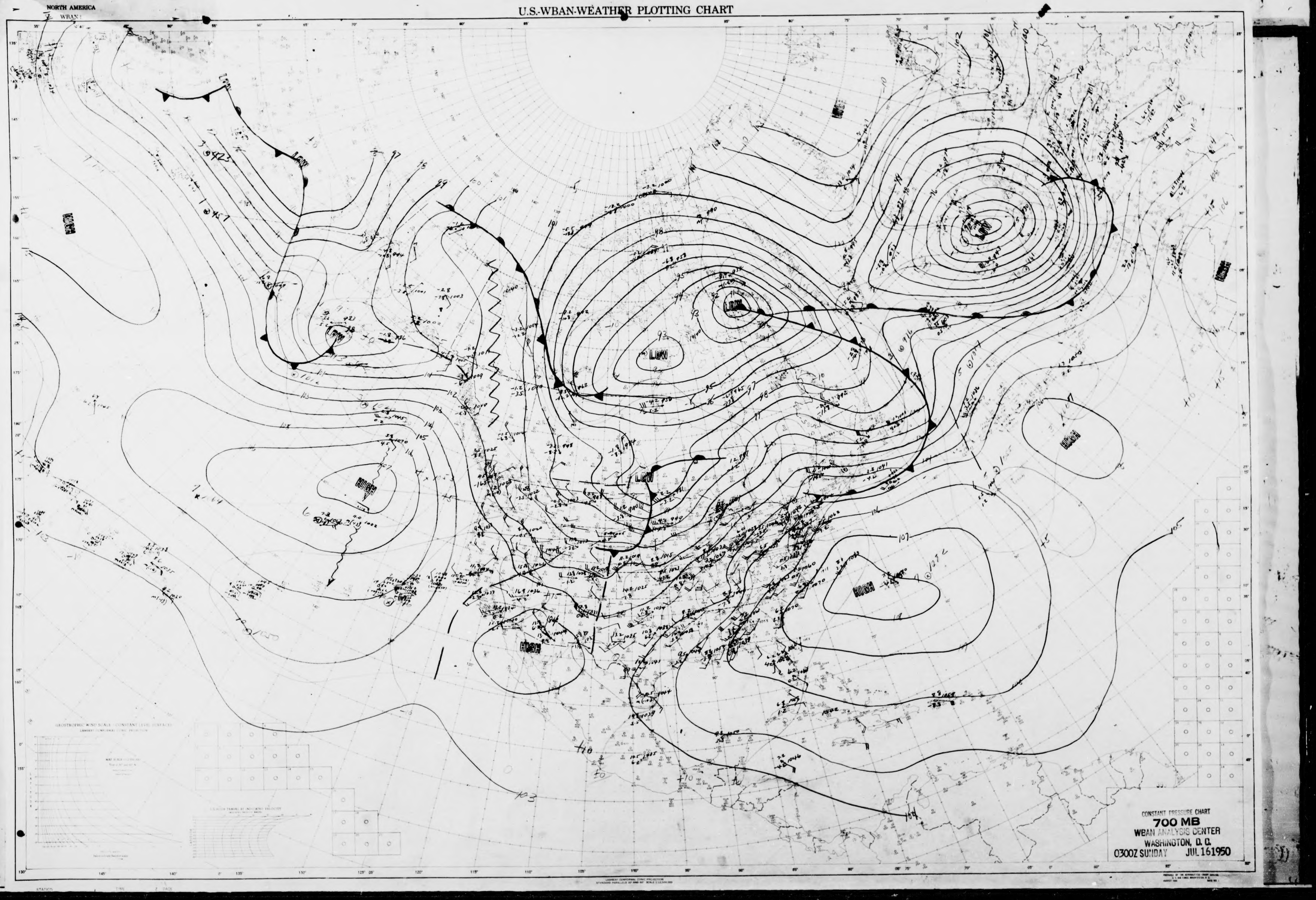
NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY JUL 16 1950

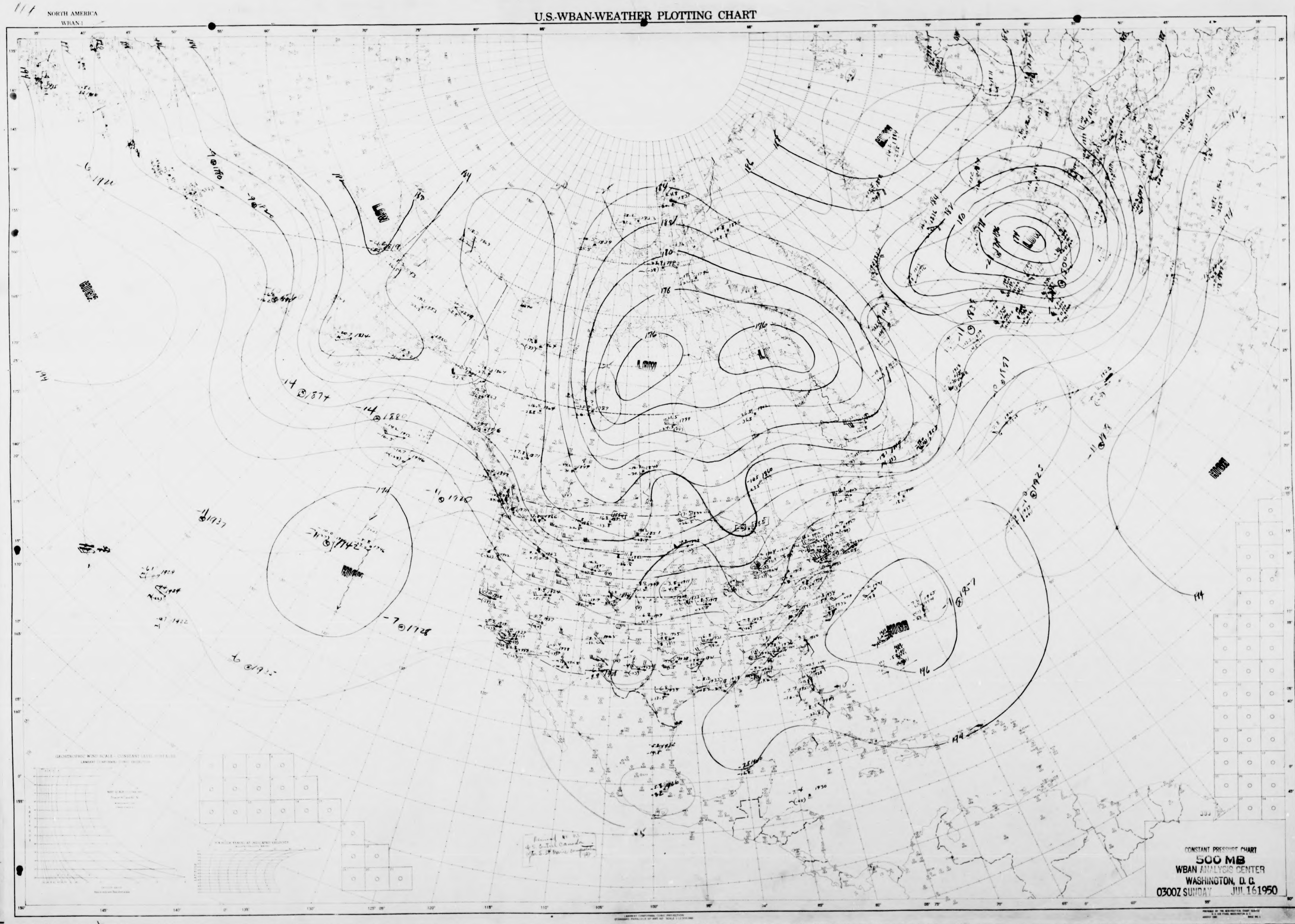
U.S.-WBAN-WEATHER PLOTTING CHART


NORTH AMERICA
WBAN
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 16 1950

NORTH AMERICA
WBAN 1

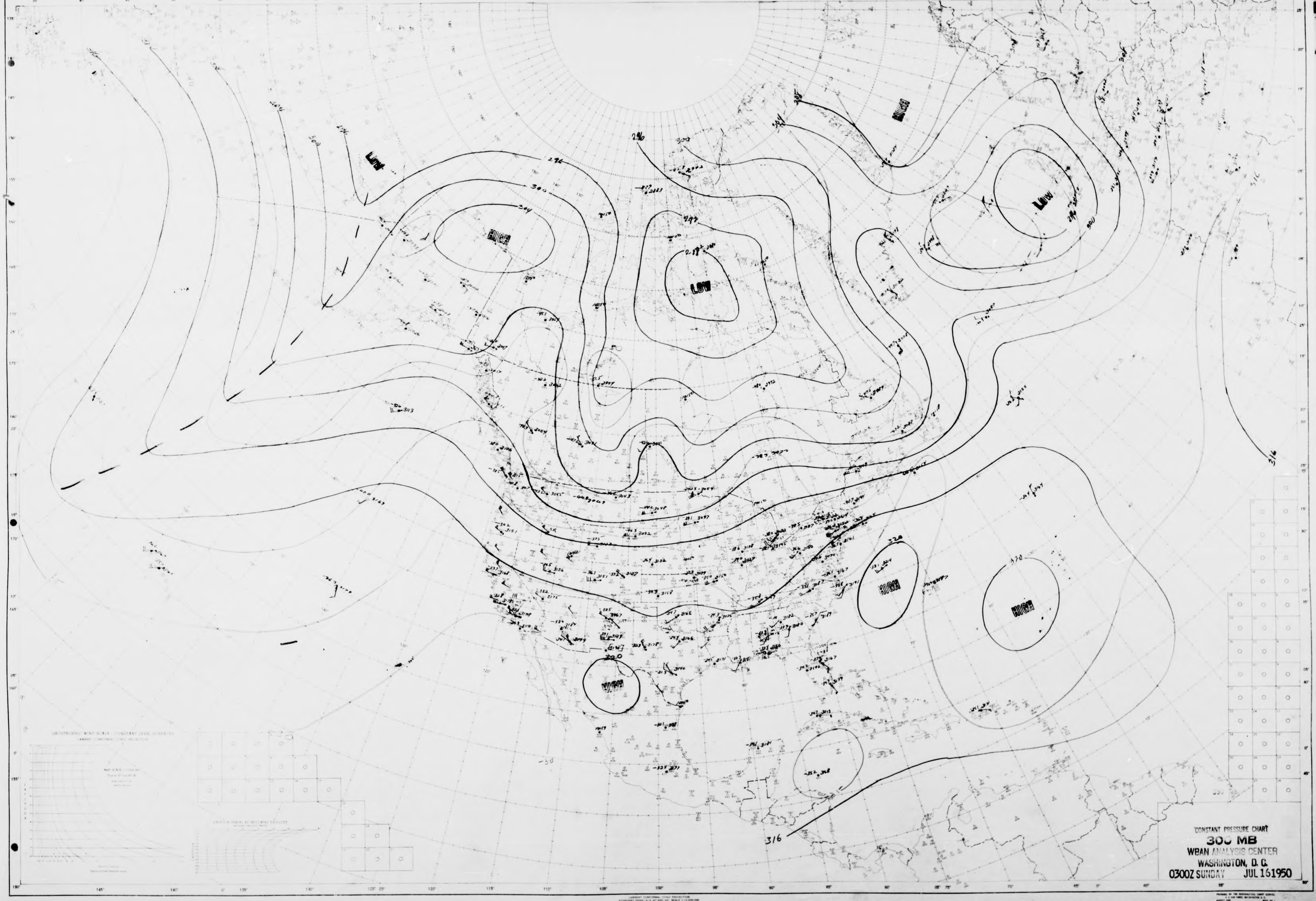
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
184
180
176
176
196
194
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 16 1950

NORTH AMERICA
WBAN 1

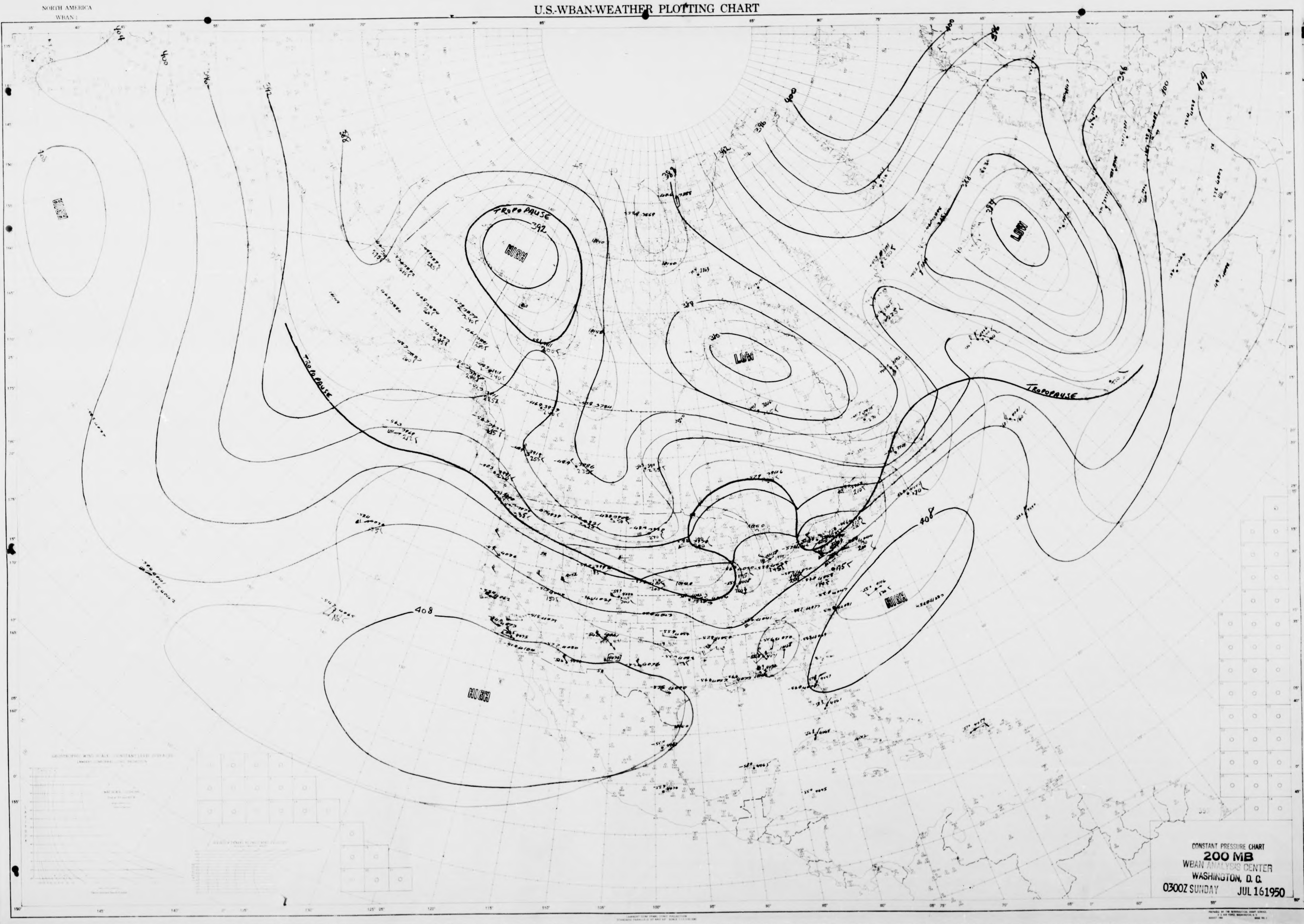
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
HIGH
296
300
304
292
288
316
320
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 16 1950

NORTH AMERICA
WBAN 1

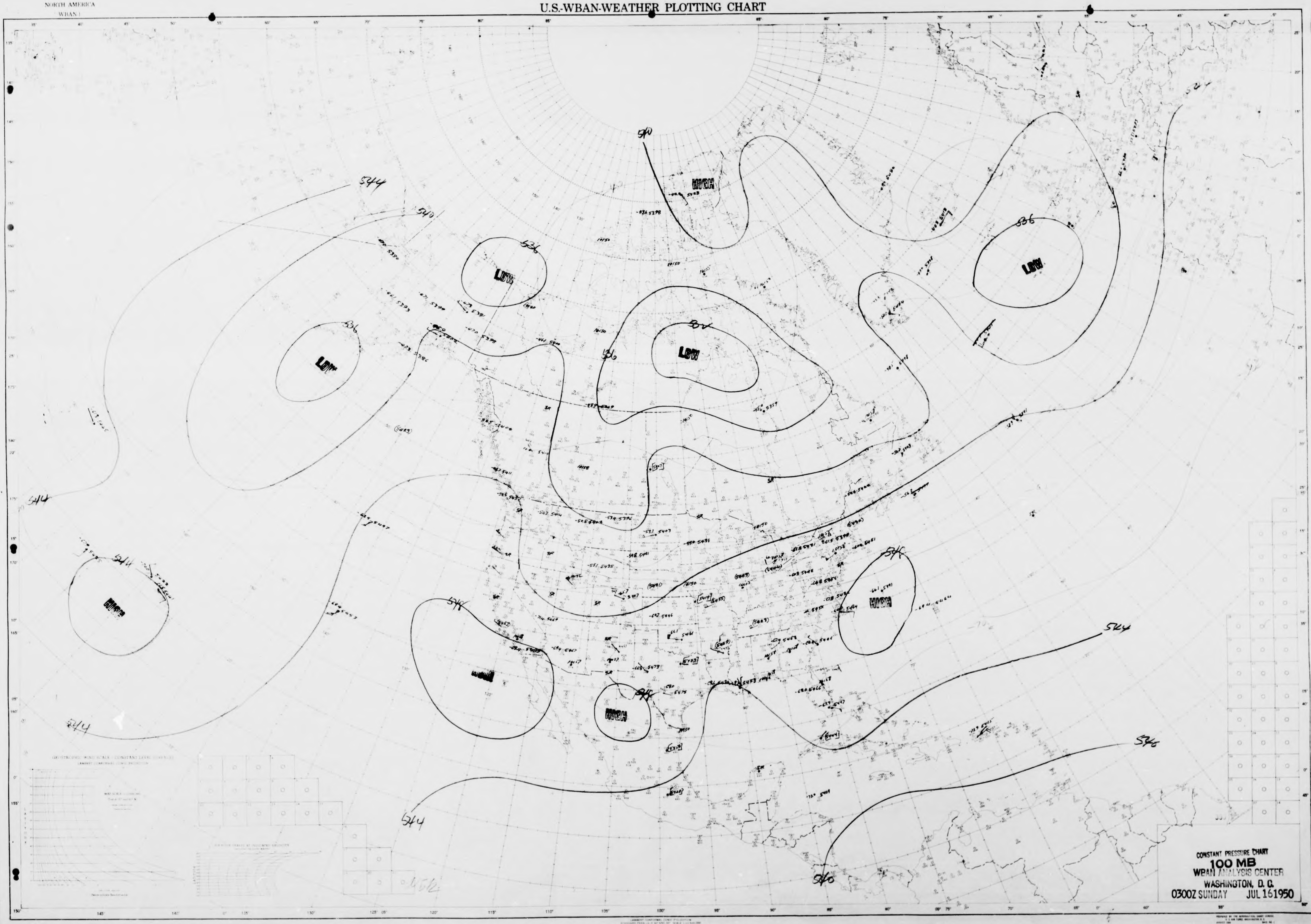
U.S.-WBAN-WEATHER PLOTTING CHART


404
400
396
392
388
HIGH
TROPOPAUSE
392
HIGH
TROPOPAUSE
LOW
LOW
TROPOPAUSE
408
HIGH
408
HIGH
396
400
404

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 16 1950

NORTH AMERICA
WBAN-1

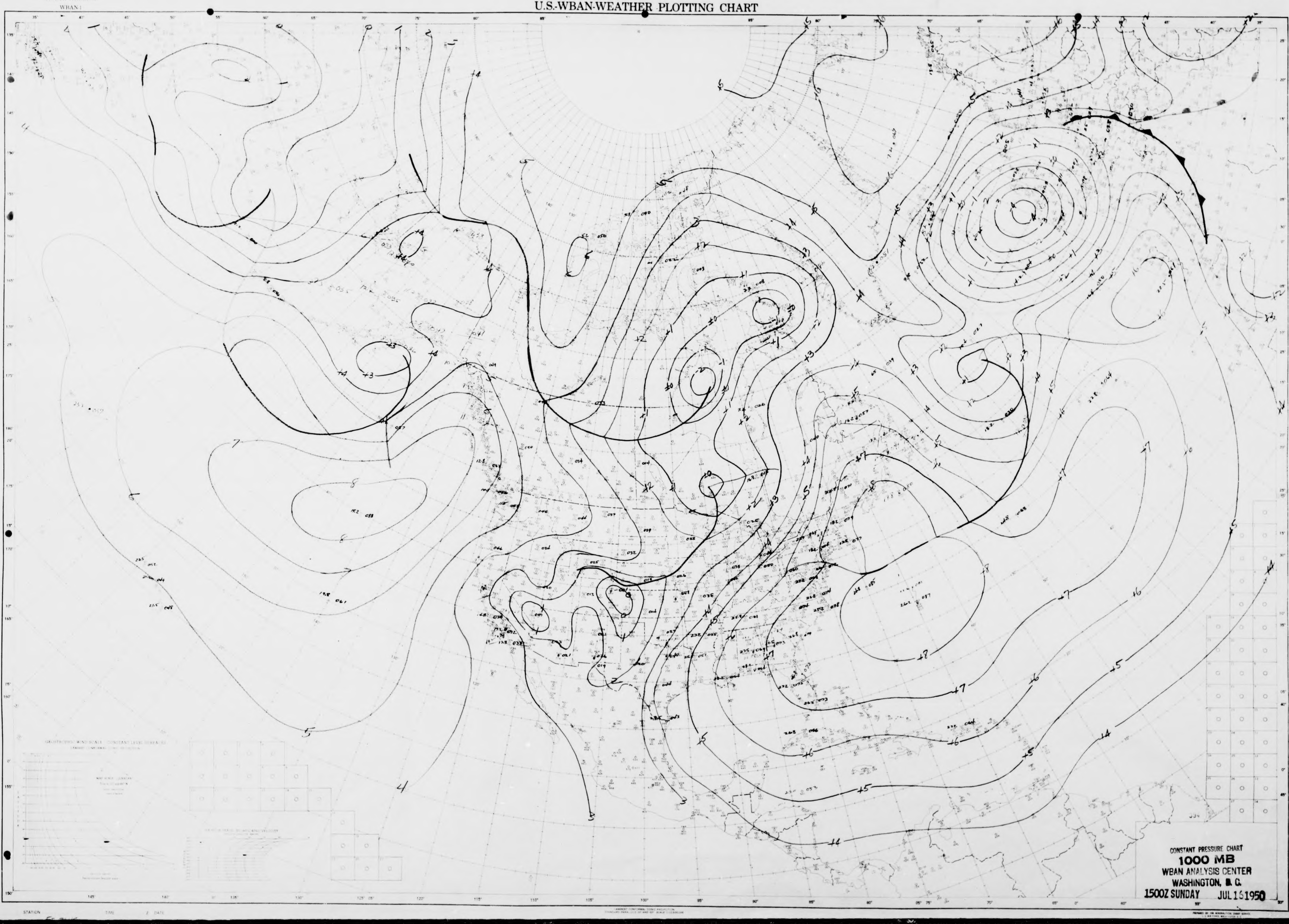
U.S.-WBAN-WEATHER PLOTTING CHART


540
544
540
536
LOW
HIGH
536
LOW
536
LOW
536
LOW
544
544
HIGH
544
548
LOW
HIGH
548
HIGH
544
544
548
540

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 16 1950

NORTH AMERICA
WBAN 1

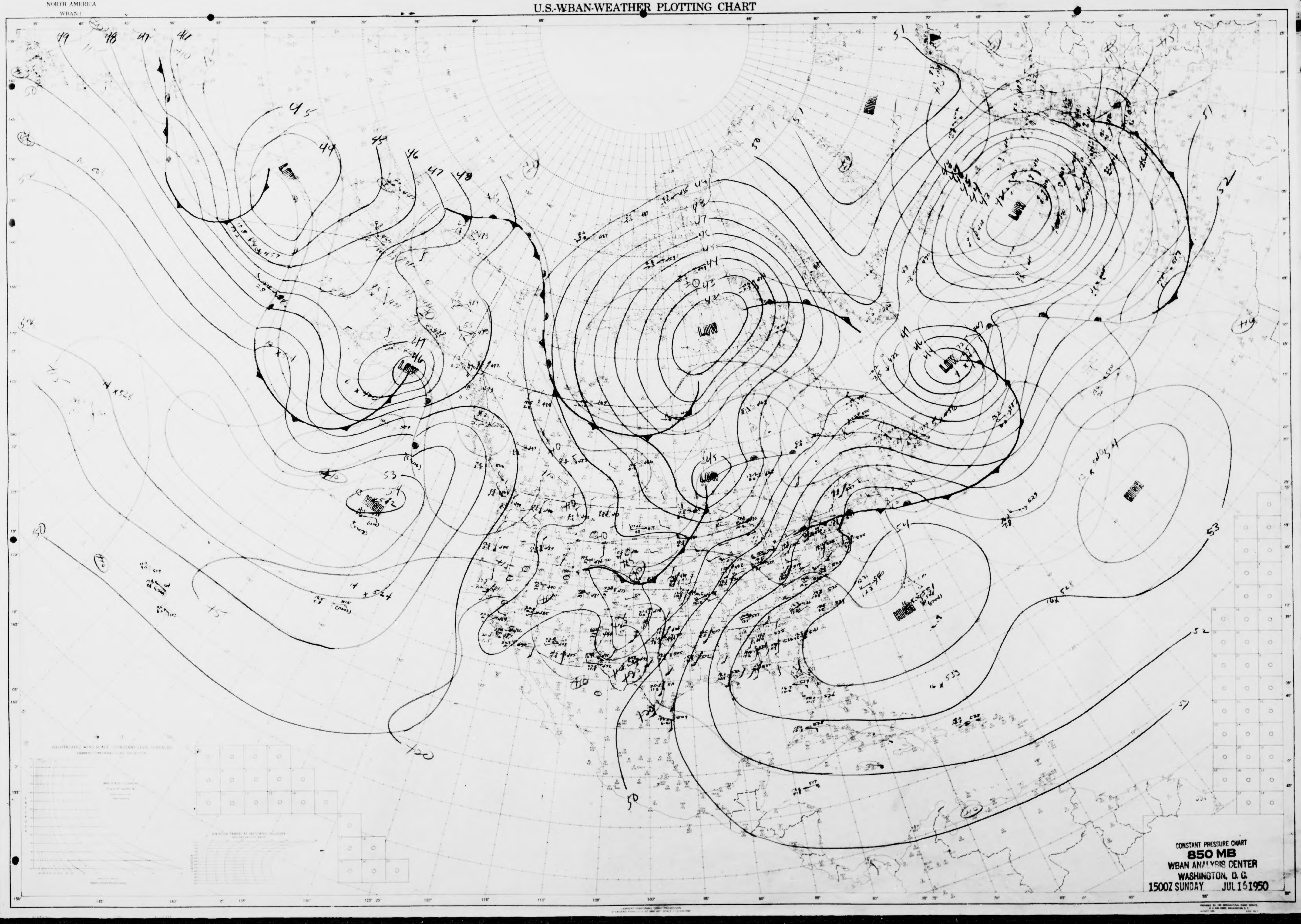
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 16 1950

NORTH AMERICA
WBAN-1

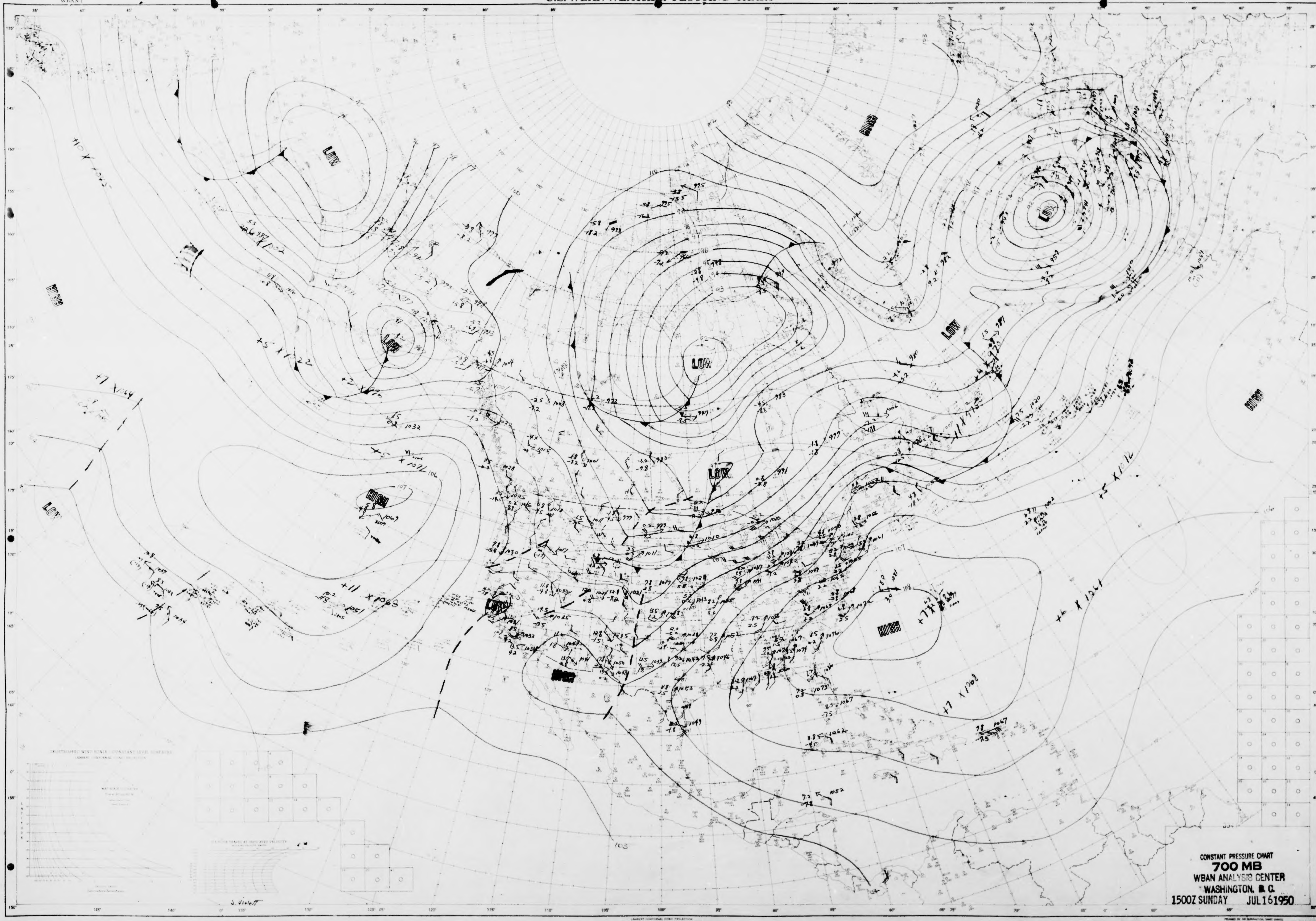
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
45
44
43
46
47
48
49
50
51
52
53
54
120

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 16 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

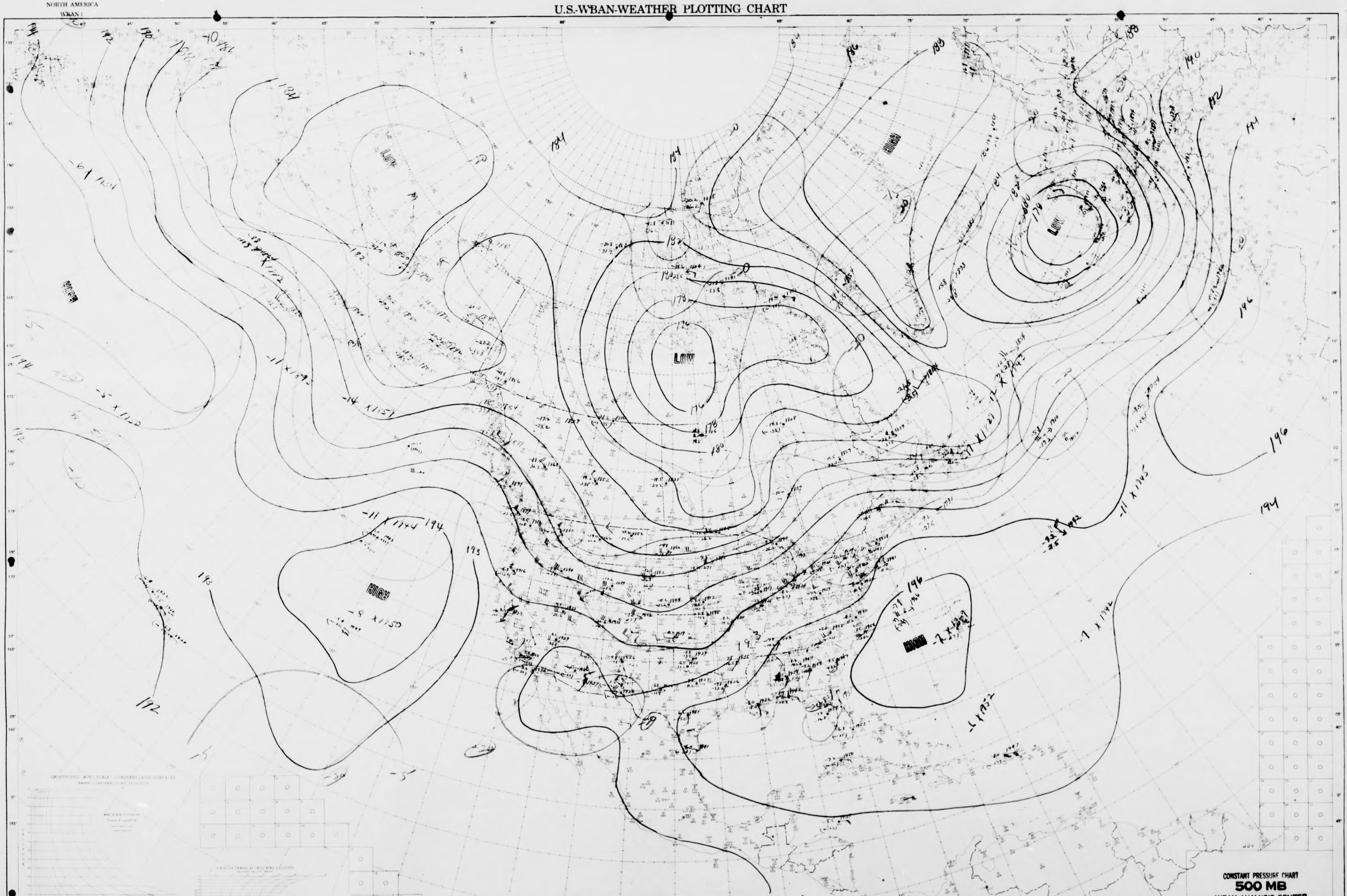

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 16 1950

J. Violett

NORTH AMERICA
WBAN 1

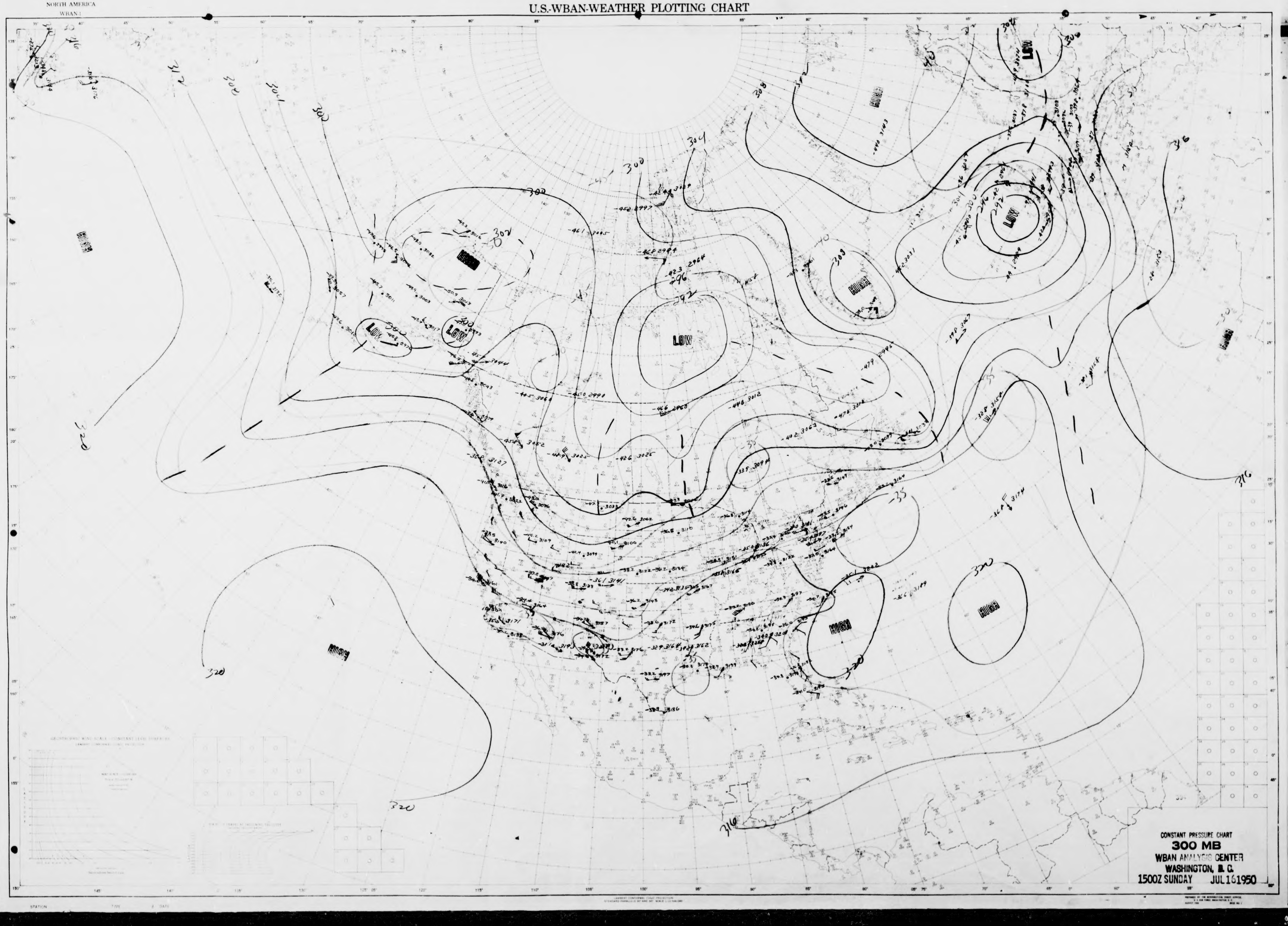
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
184
184
188
190
192
194
196
193
178
176
180
-11 x 1844
-9 x 1950
-14 x 1157
-11 x 1159
-5 x 1120
-11 x 1945
-7 x 1942
-11 x 1121

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 16 1950

NORTH AMERICA
WBAN-1

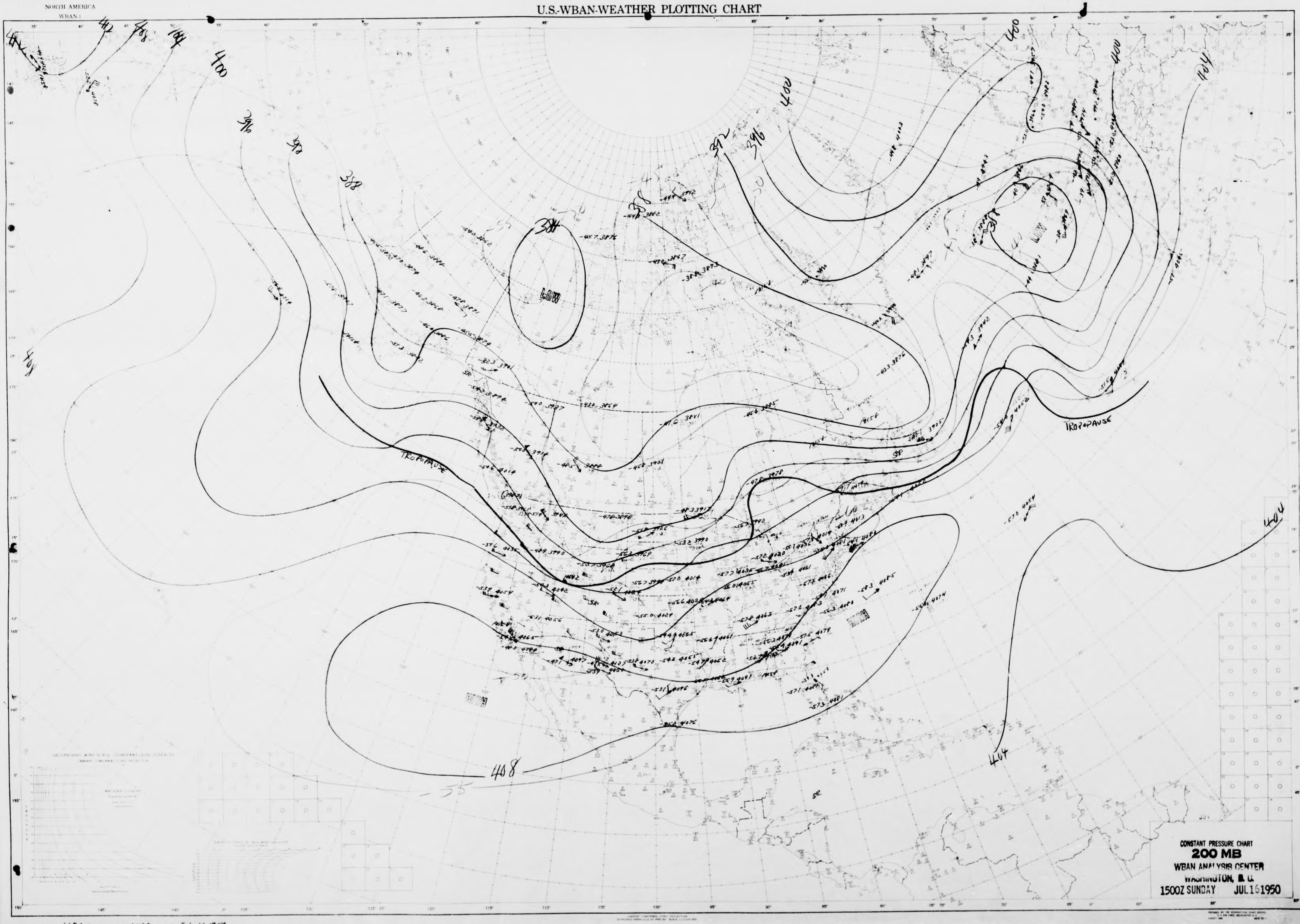
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
312
308
304
300
300
304
300
296
292
292
300
308
312
316
316
320
320
320
320
316
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 16 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



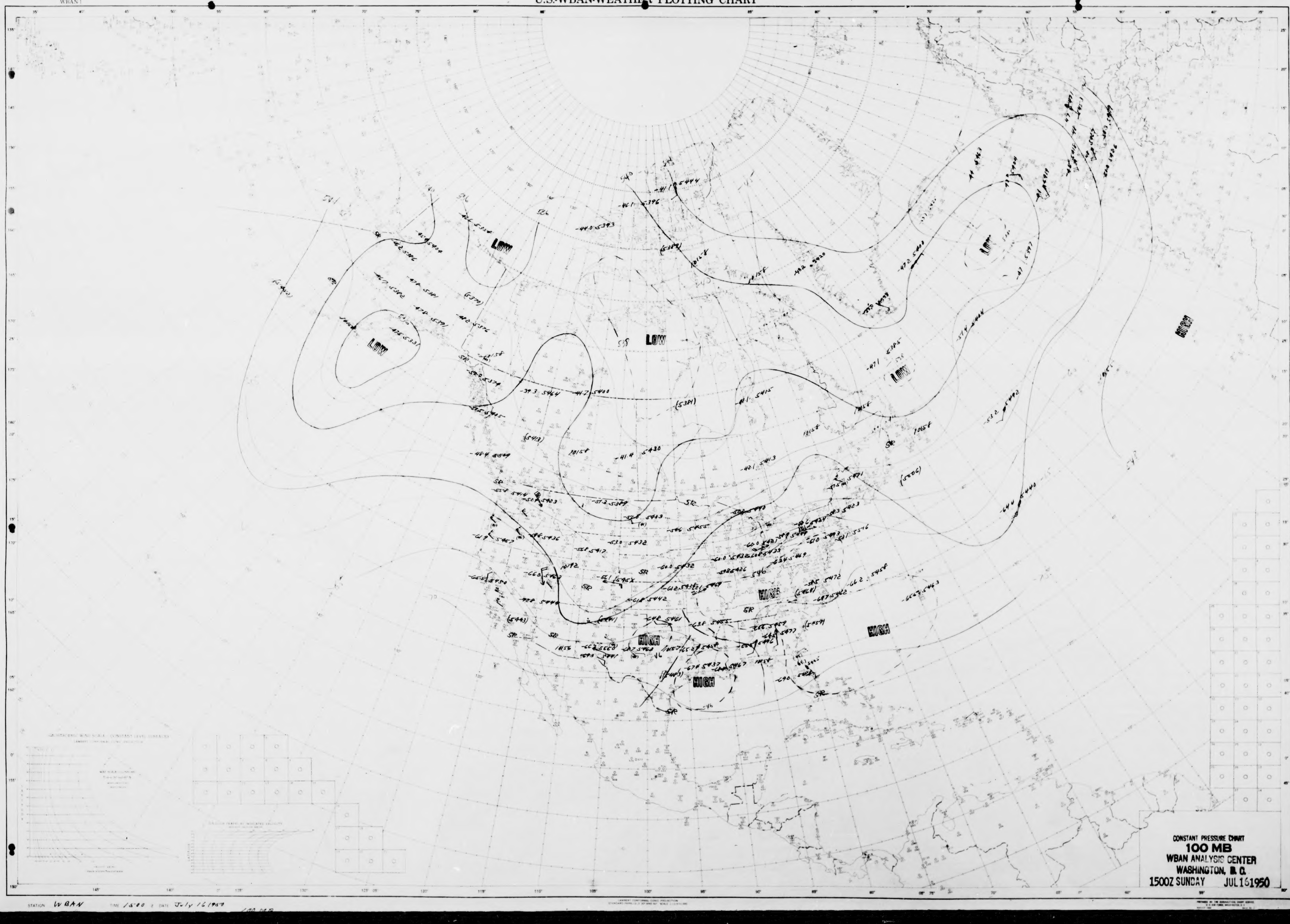
LOW
LOW
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
384
388
392
396
400
404
408
412
-55

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 16 1950

STATION WBAN TIME 1500 DATE July 16 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

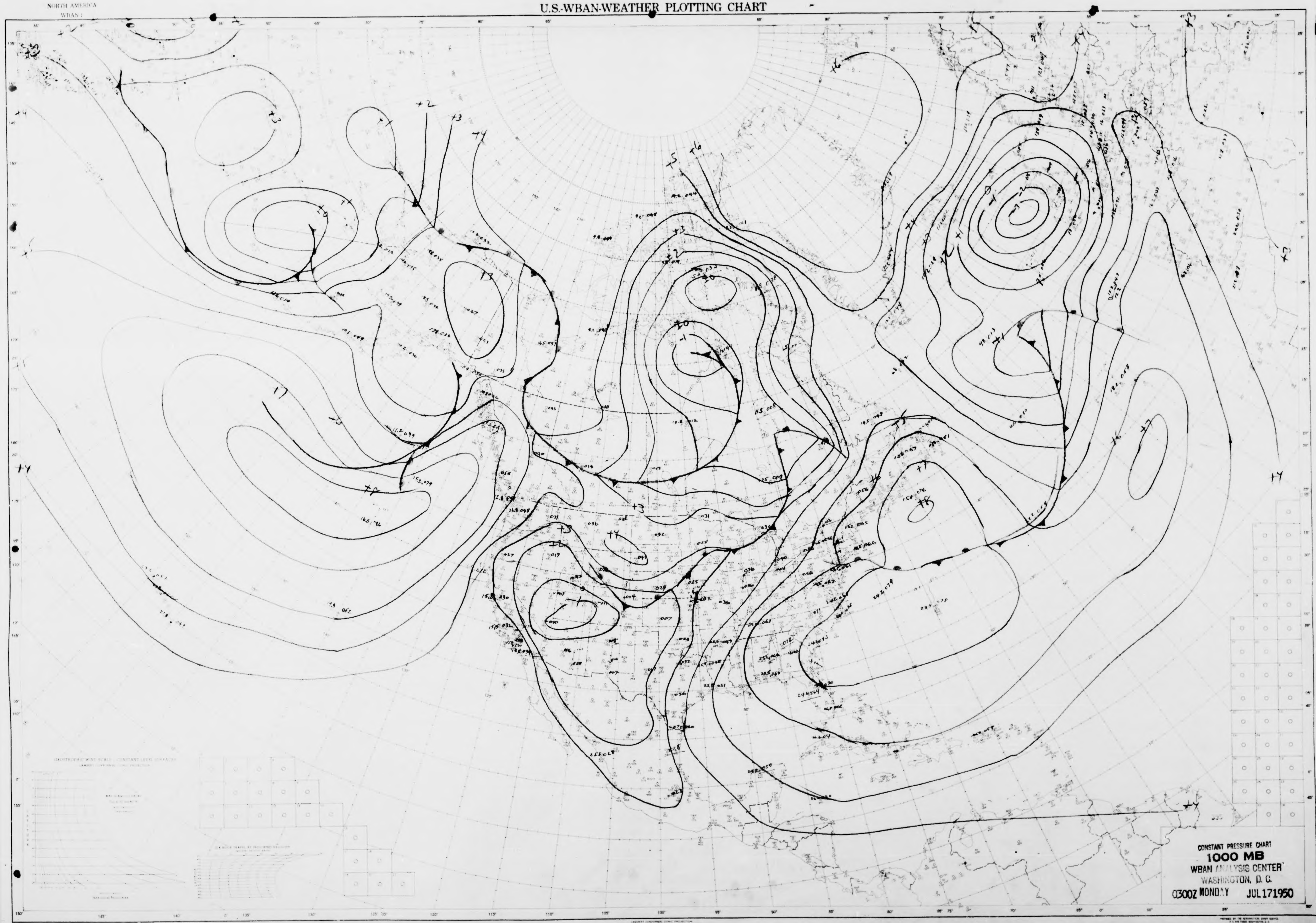

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 16 1950

STATION WBAN TIME 1500 Z DATE July 16 1950 100 MB

NORTH AMERICA
WBAN:

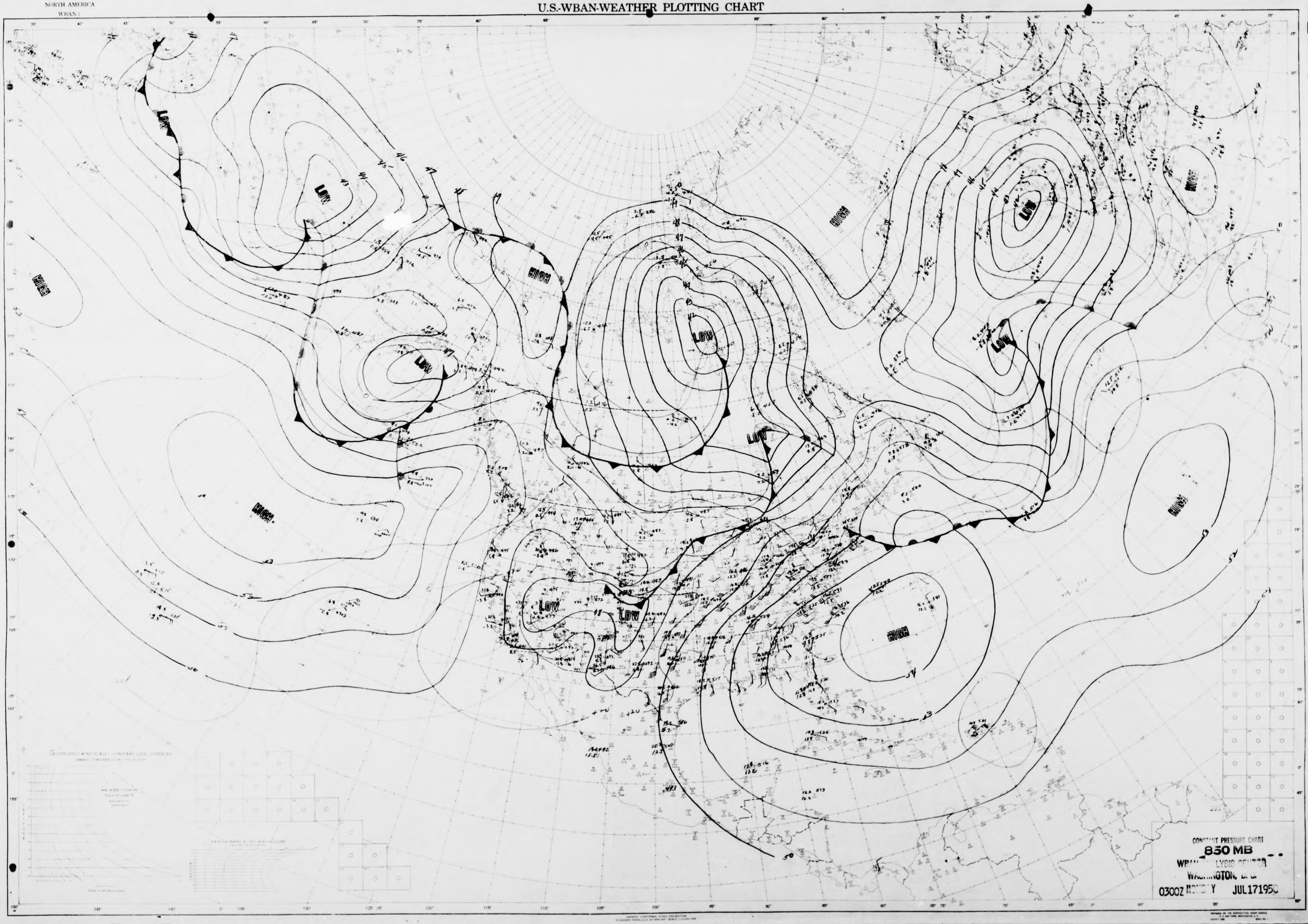
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 17 1950

NORTH AMERICA
WBAN 1

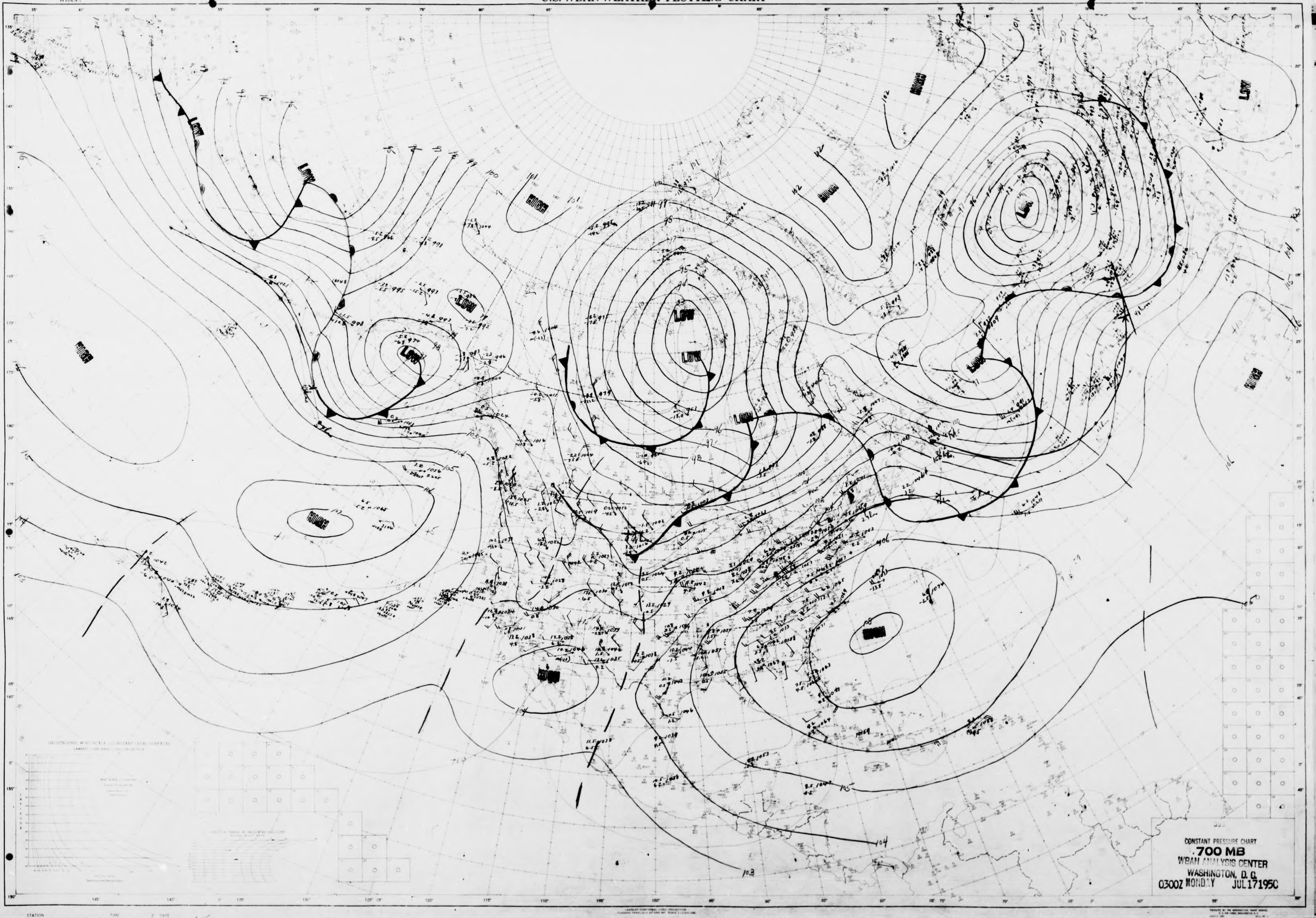
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 17 1950

NORTH AMERICA
WBAN 1

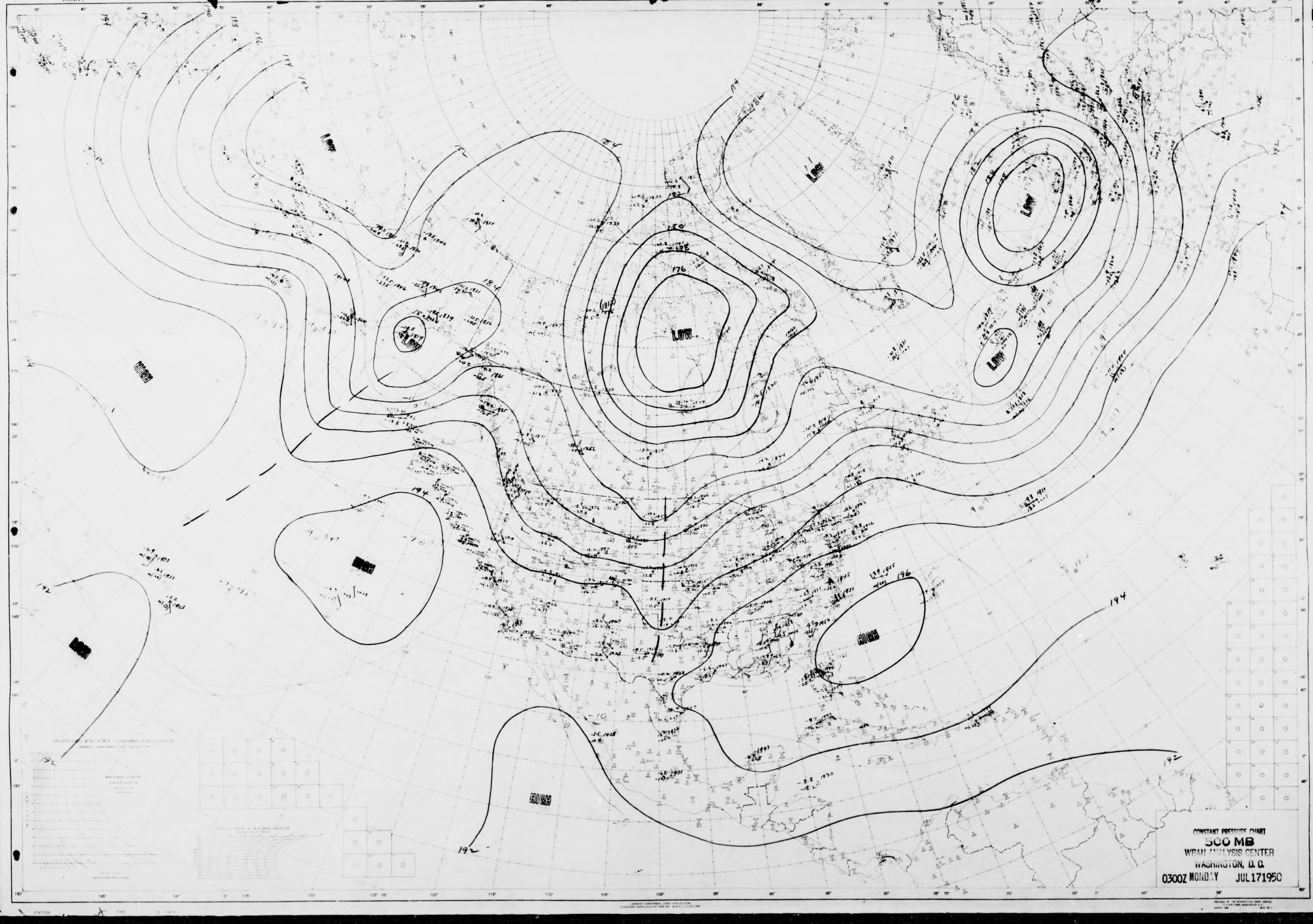
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 17 1950

NORTH AMERICA
WBAN 1

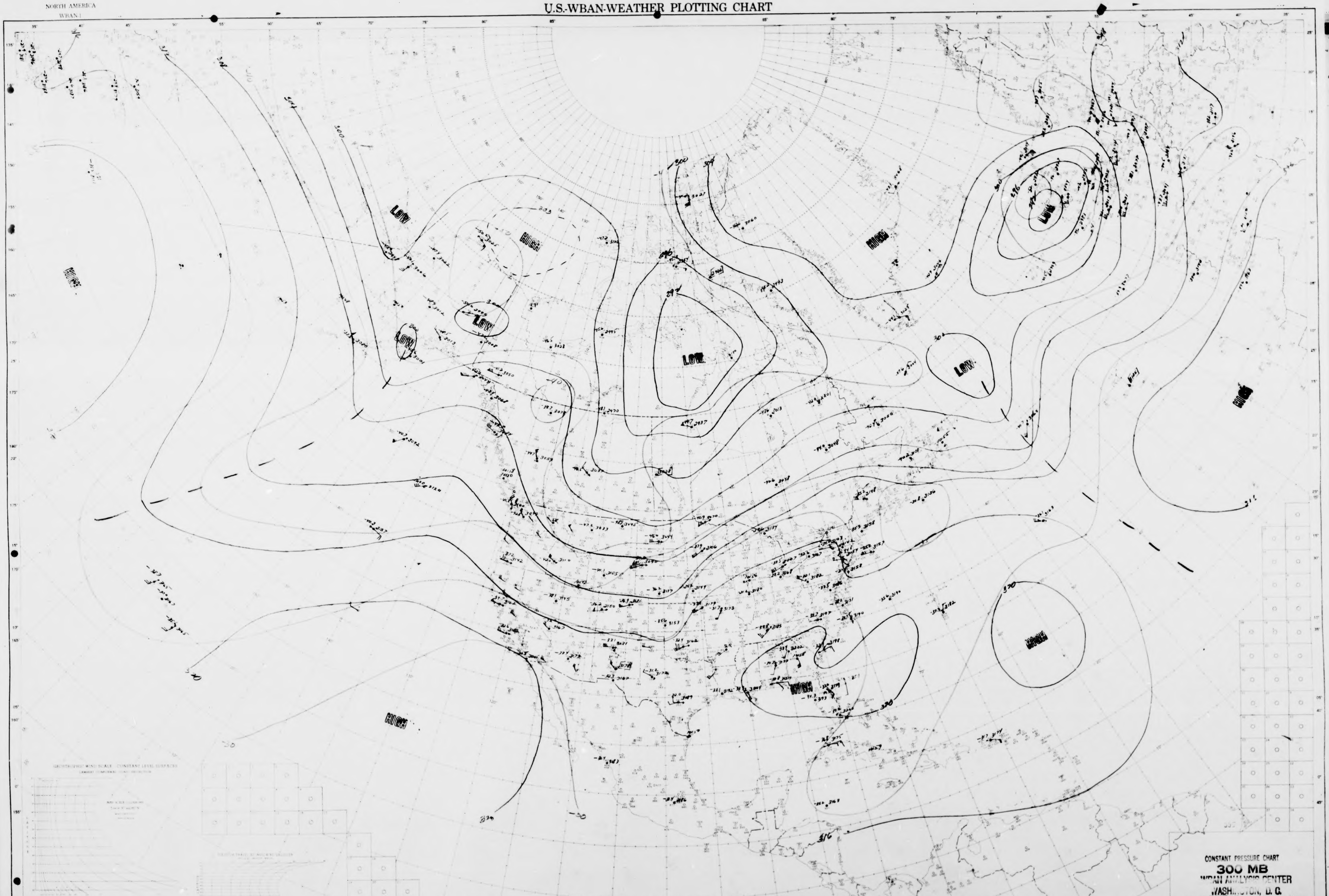
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
176
180
184
192
194
196
194
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 17 1950

NORTH AMERICA
WBAN-1

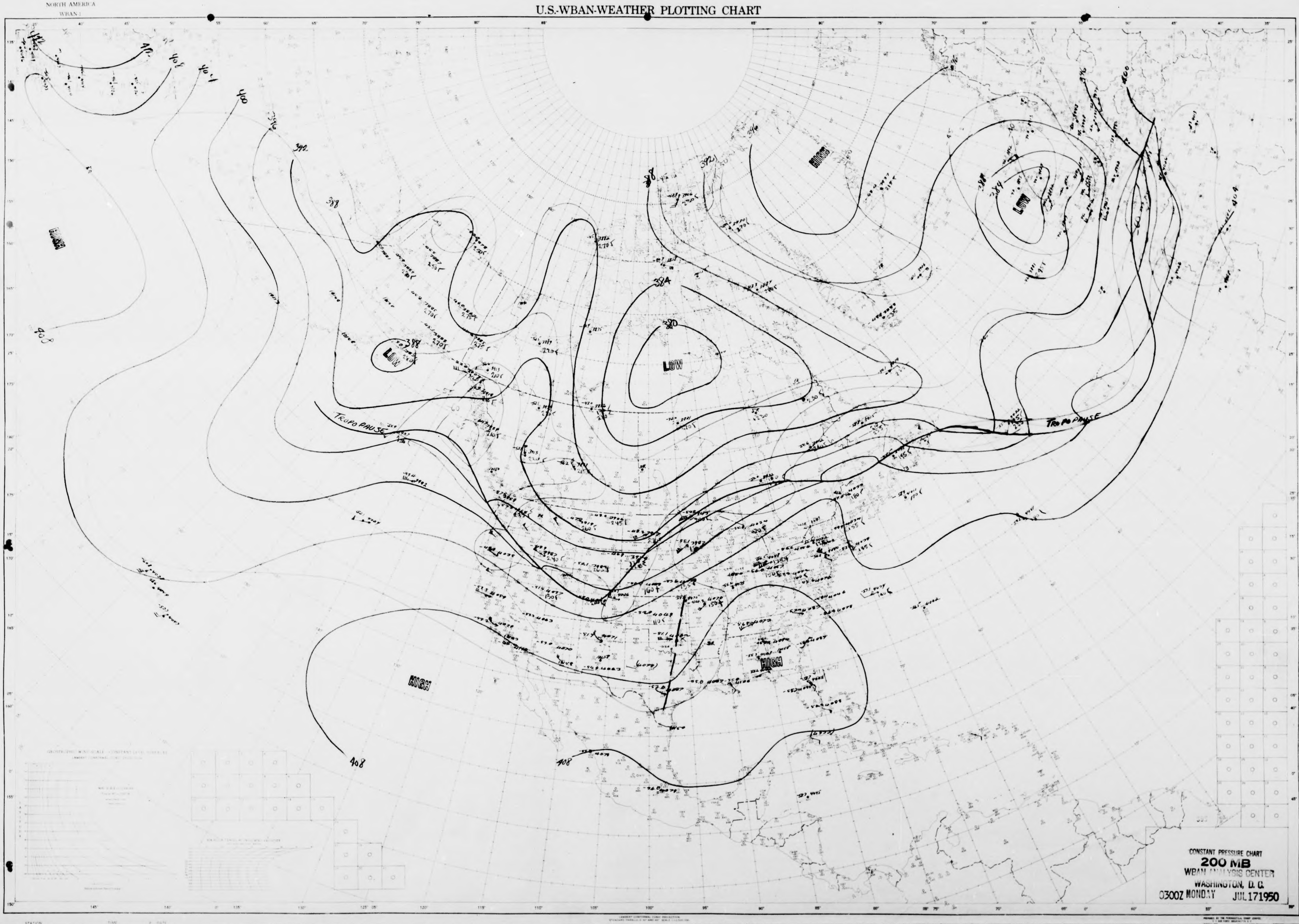
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 17 1950

NORTH AMERICA
WBAN 1

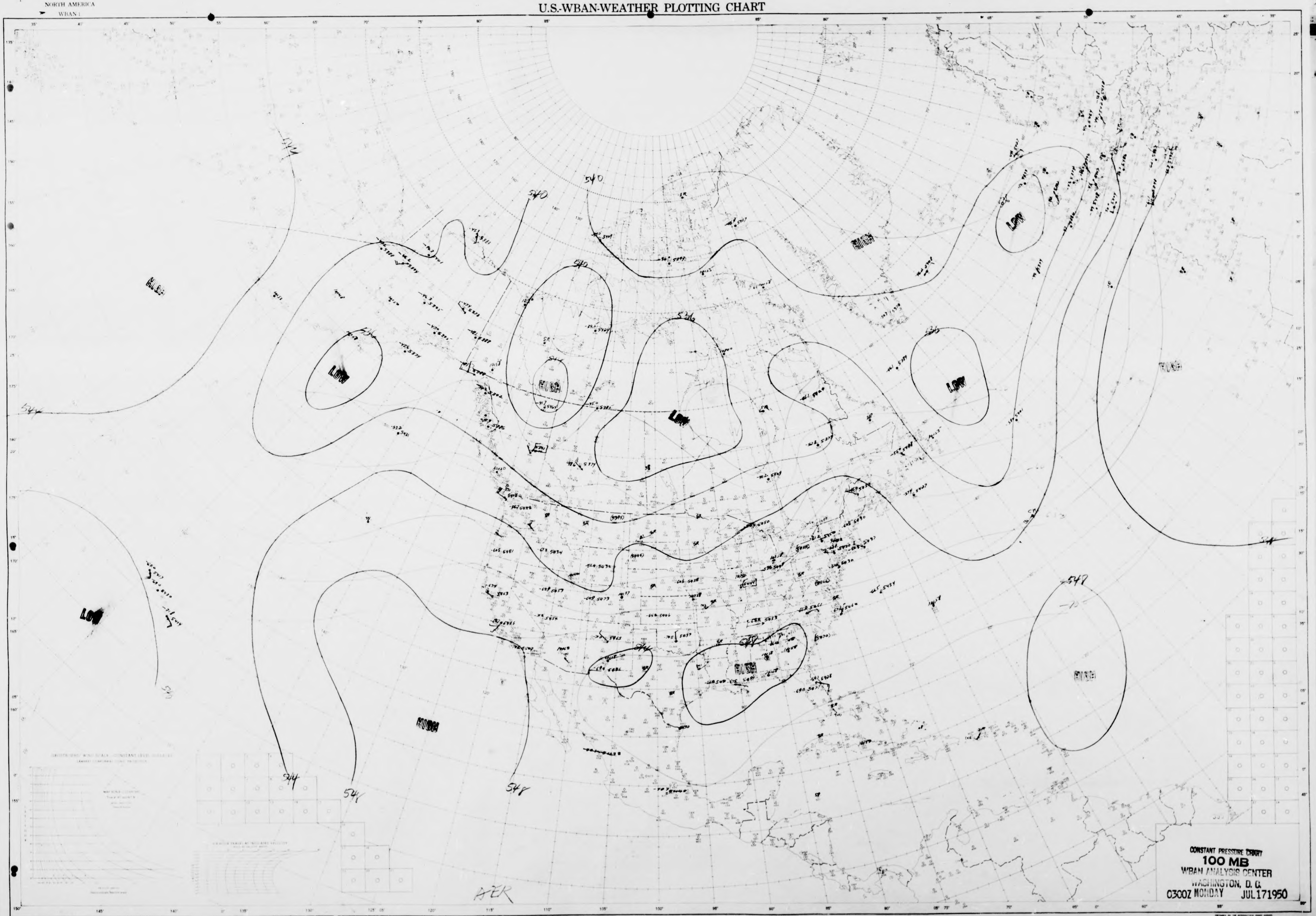
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
408
408
408
404
400
396
392
388
388
384
380
410
40

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 17 1950

NORTH AMERICA
WBAN 1

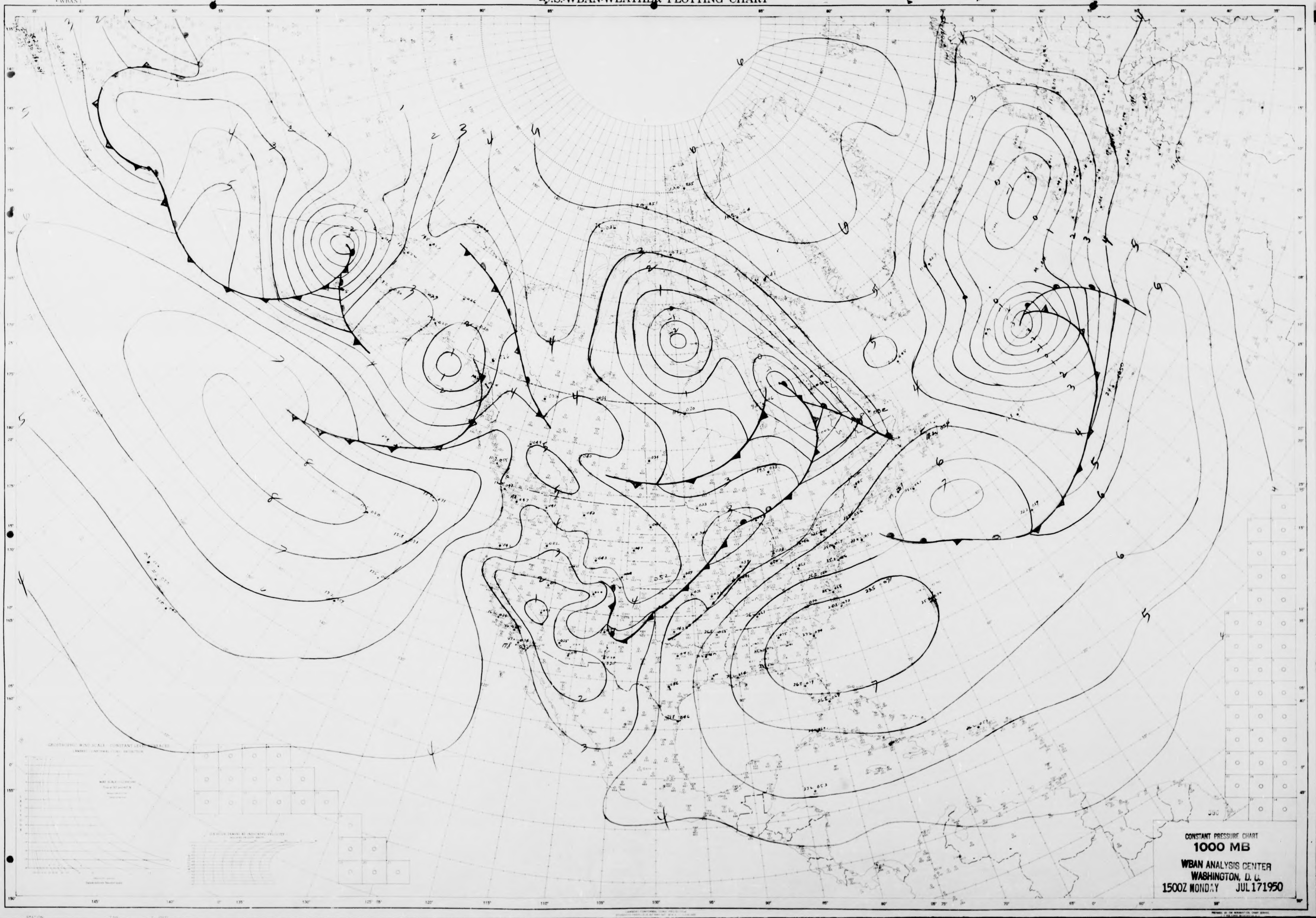
U.S.-WBAN-WEATHER PLOTTING CHART


540
540
540
536
536
544
544
544
548
548
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
HER

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 17 1950

NORTH AMERICA
WBAN 1

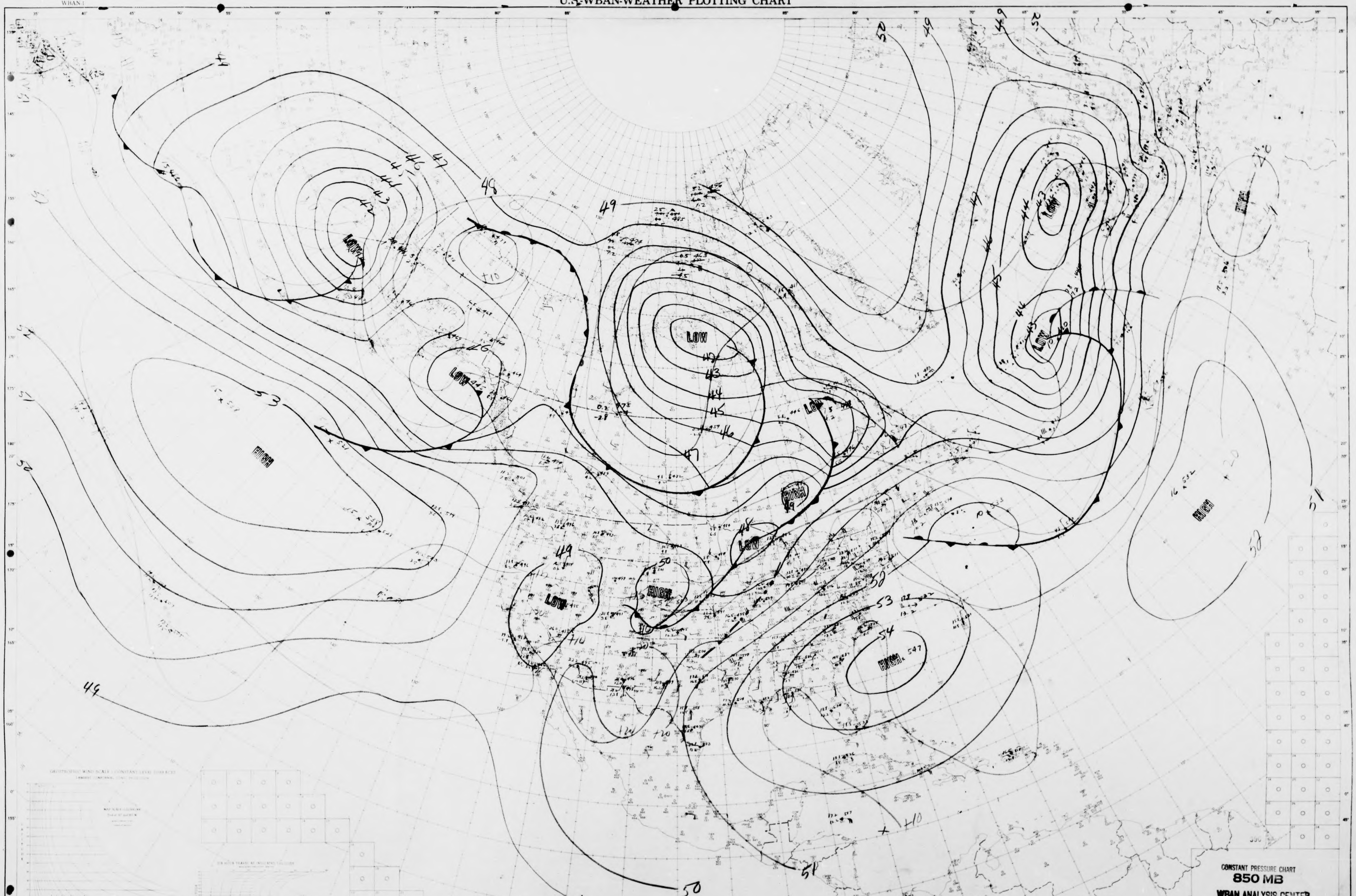
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 17 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

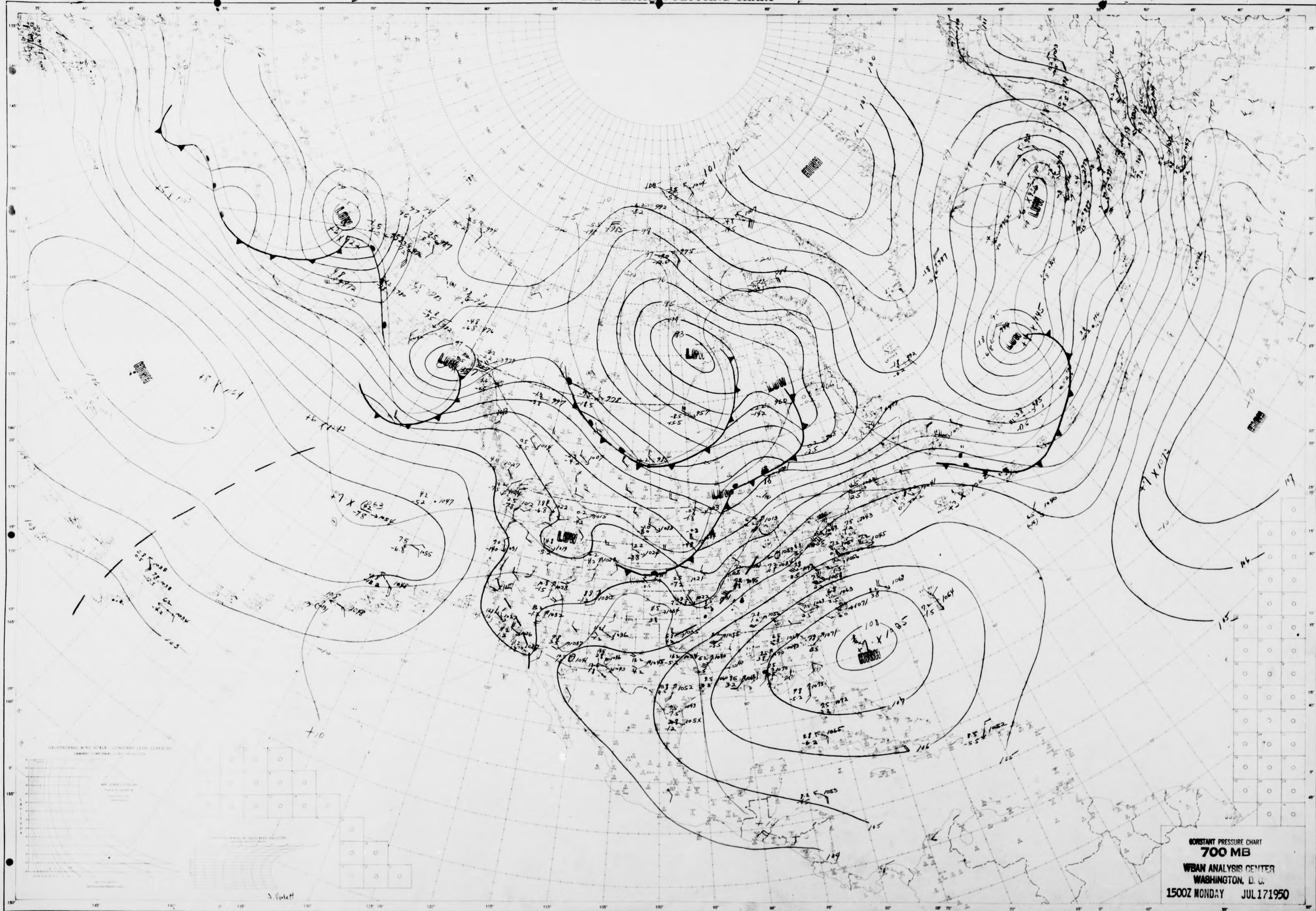


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
47
46
44
43
42
48
49
46
45
44
43
42
47
52
53
51
50
49
48
54
50

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 17 1950

NORTH AMERICA
WBAN 1

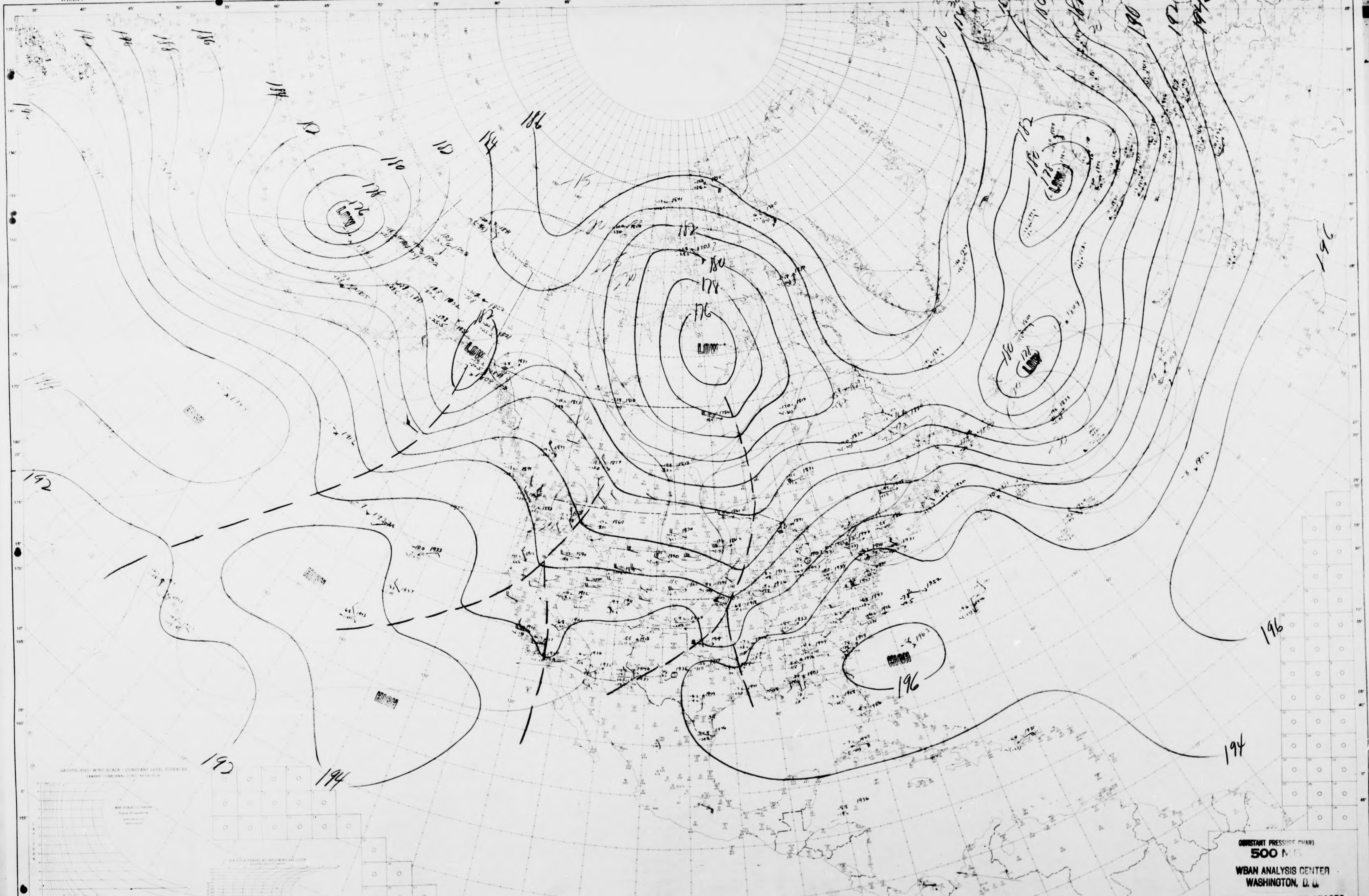
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
+10

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 17 1950

NORTH AMERICA
WBAN-1

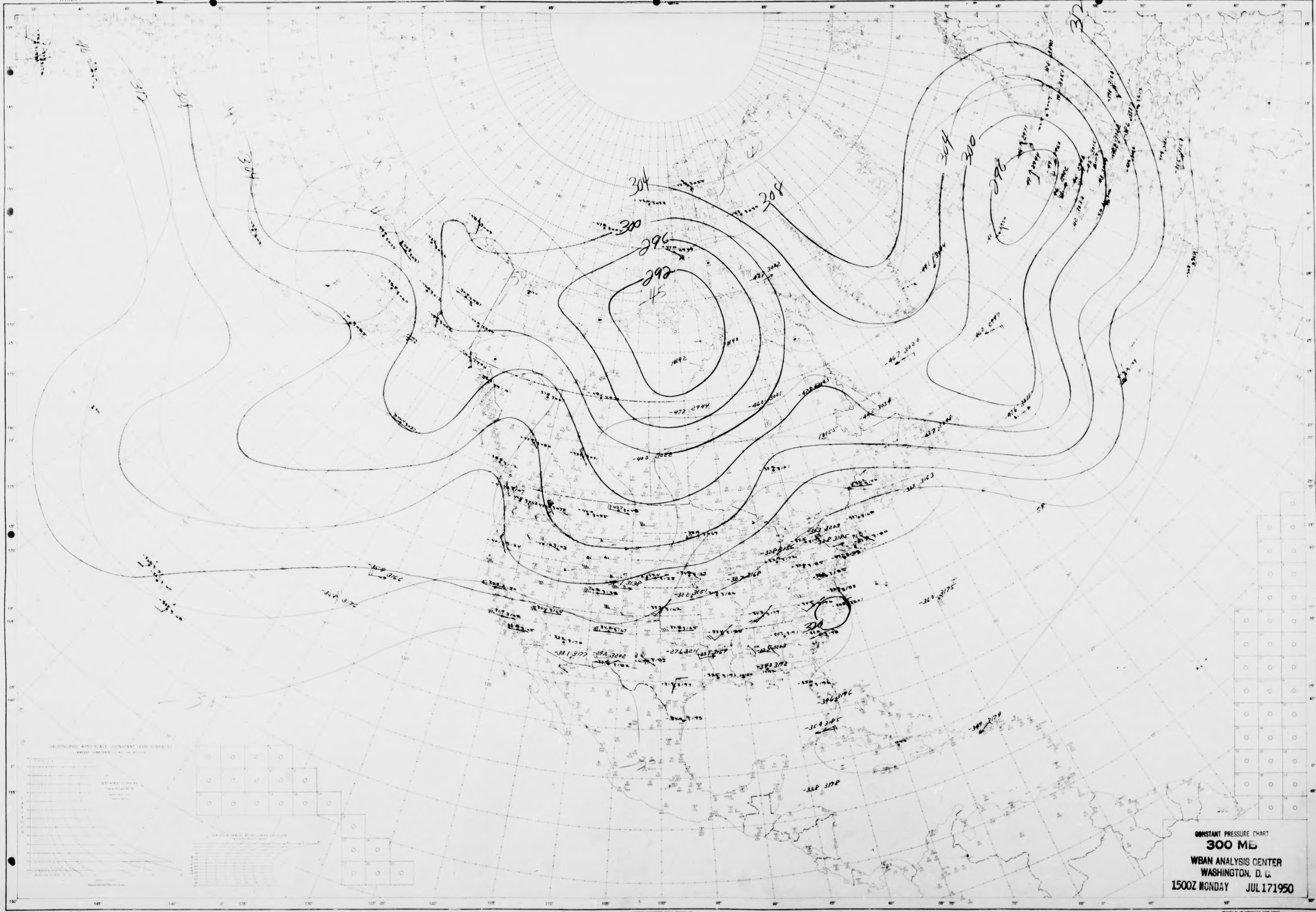
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
176
176
178
178
180
180
182
182
184
186
188
190
192
192
194
194
196
196

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 17 1950

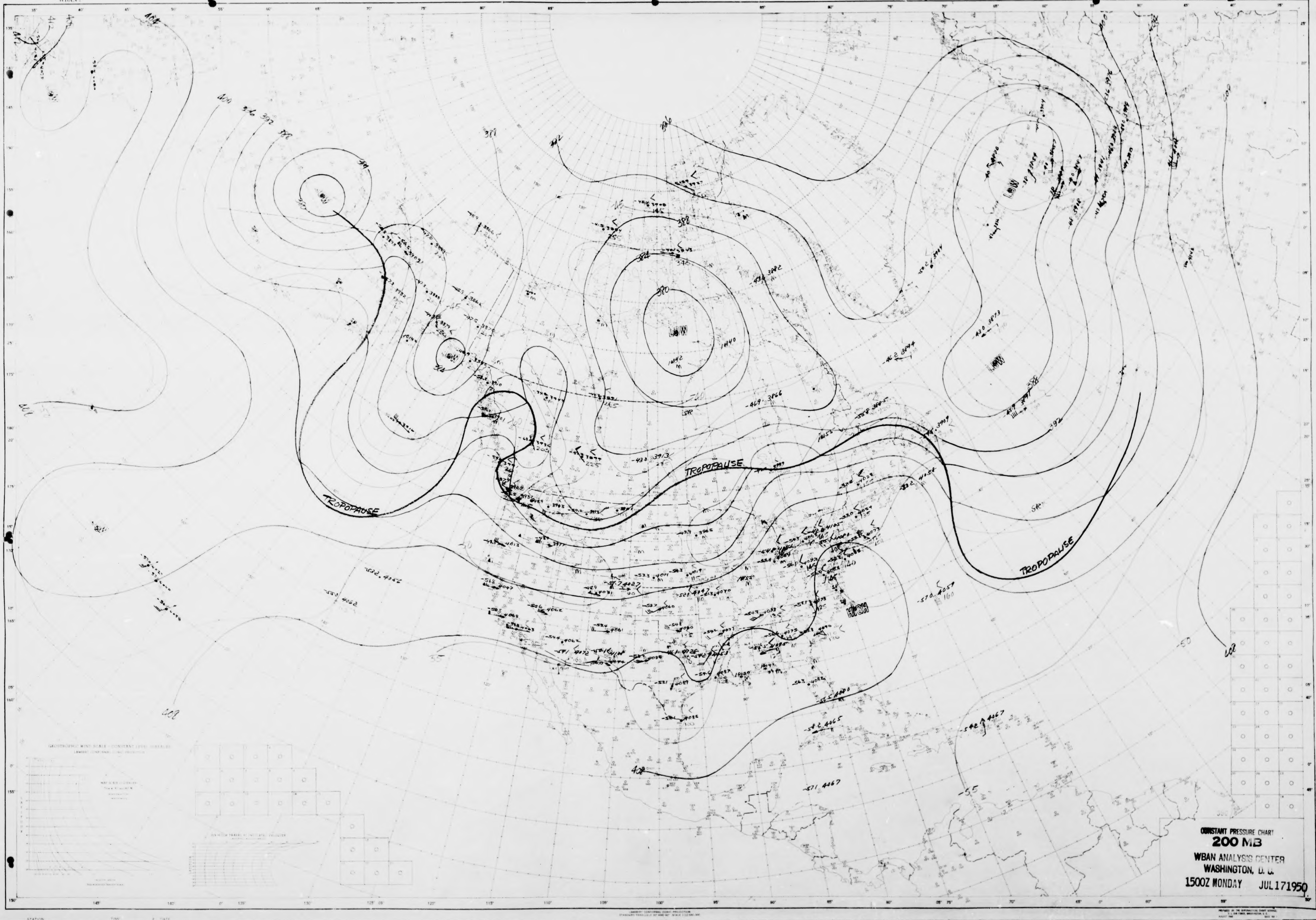
NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


312
308
304
300
296
292
45
40
50
316
320
-477 2944
-460 3001
-400 3022
-467 3000
-339 3172
-331 3177
-338 3178
-346 3196
-364 3175

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 17 1950

U.S.-WBAN-WEATHER PLOTTING CHART


NORTH AMERICA
WBAN 1
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
380
384
388
392
396
400
404
408
-50
-55

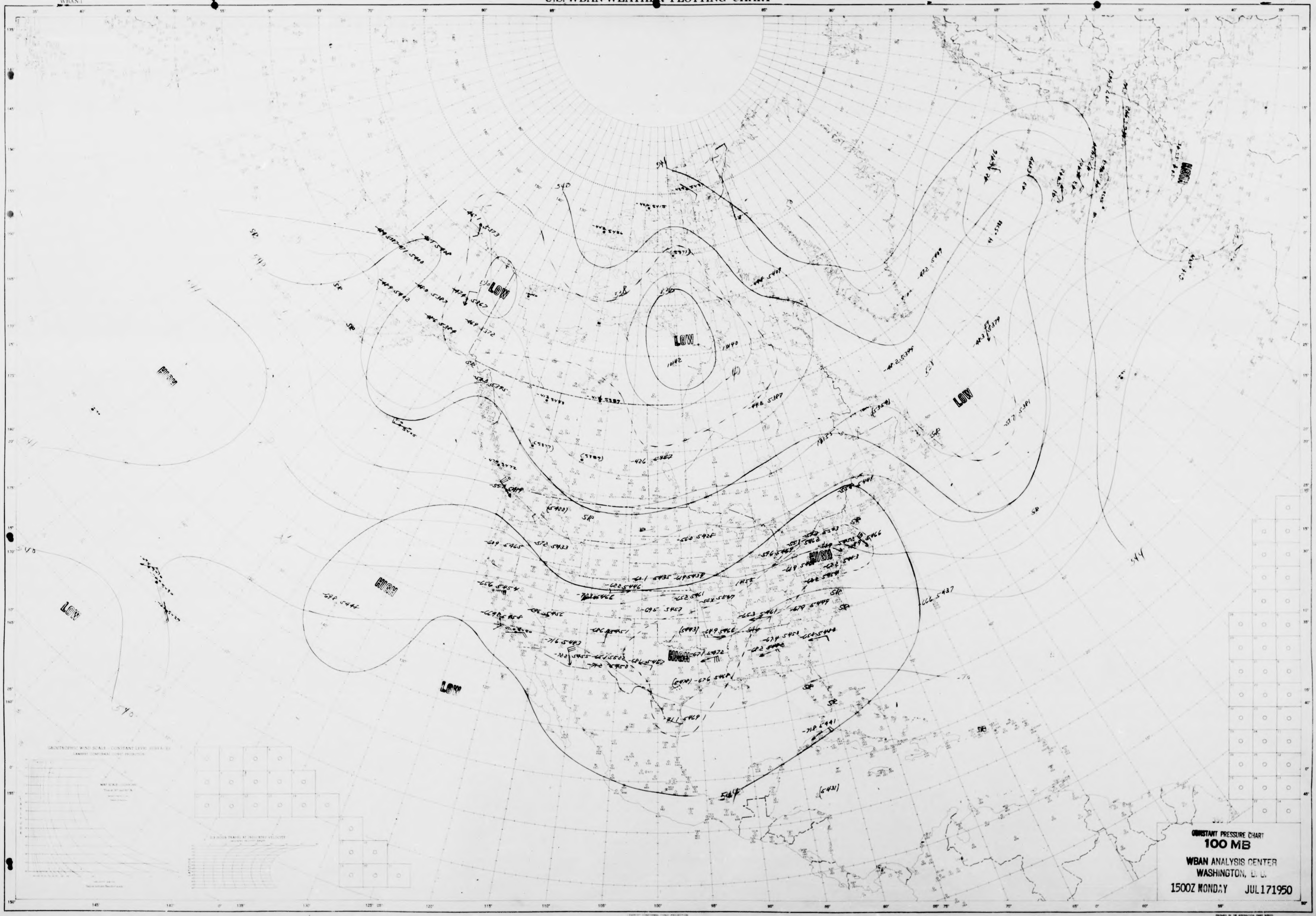
CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 17 1950

NORTH AMERICA
WBAN-1

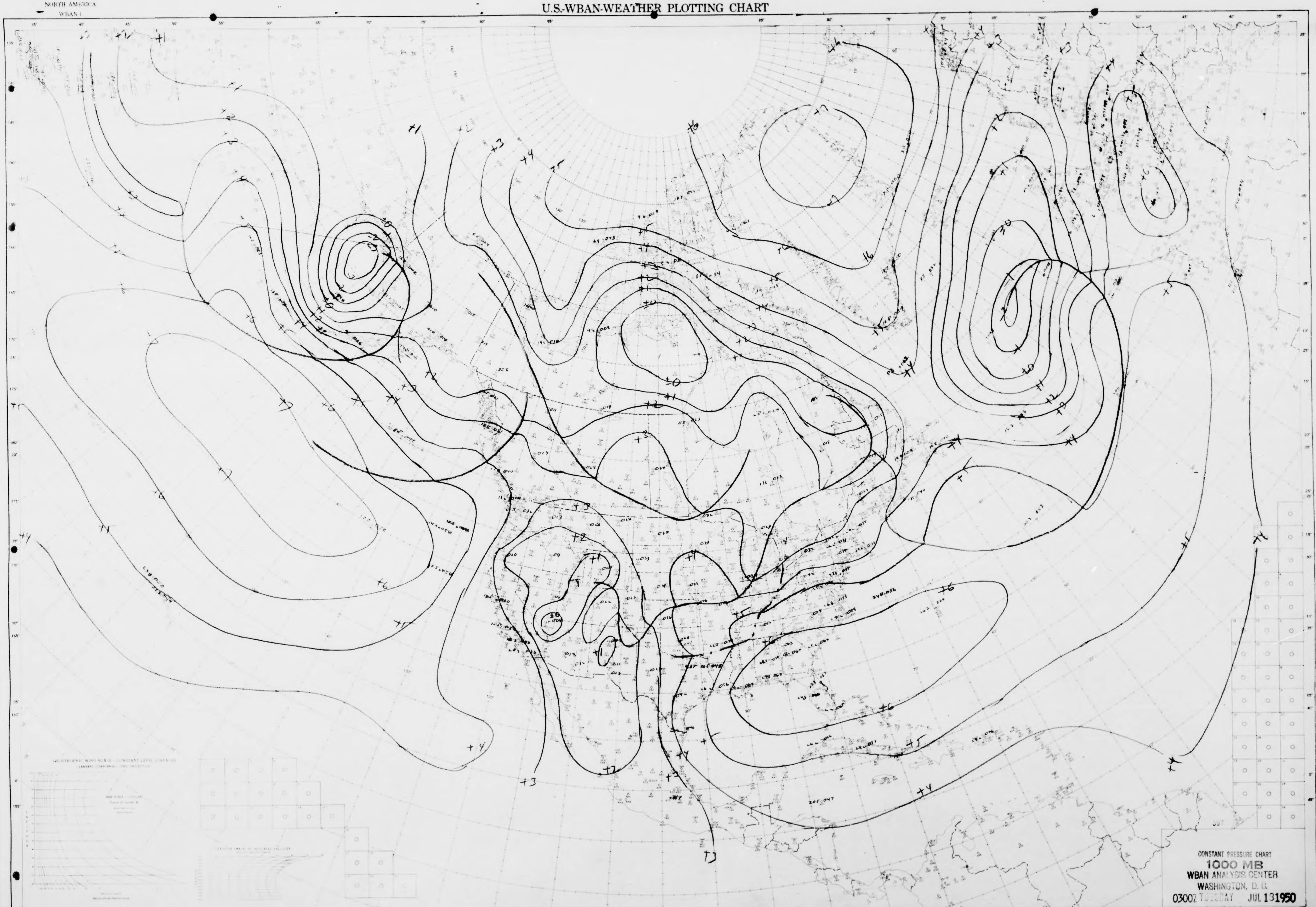
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
544
540
540

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY JUL 17 1950

NORTH AMERICA
WBAN-1

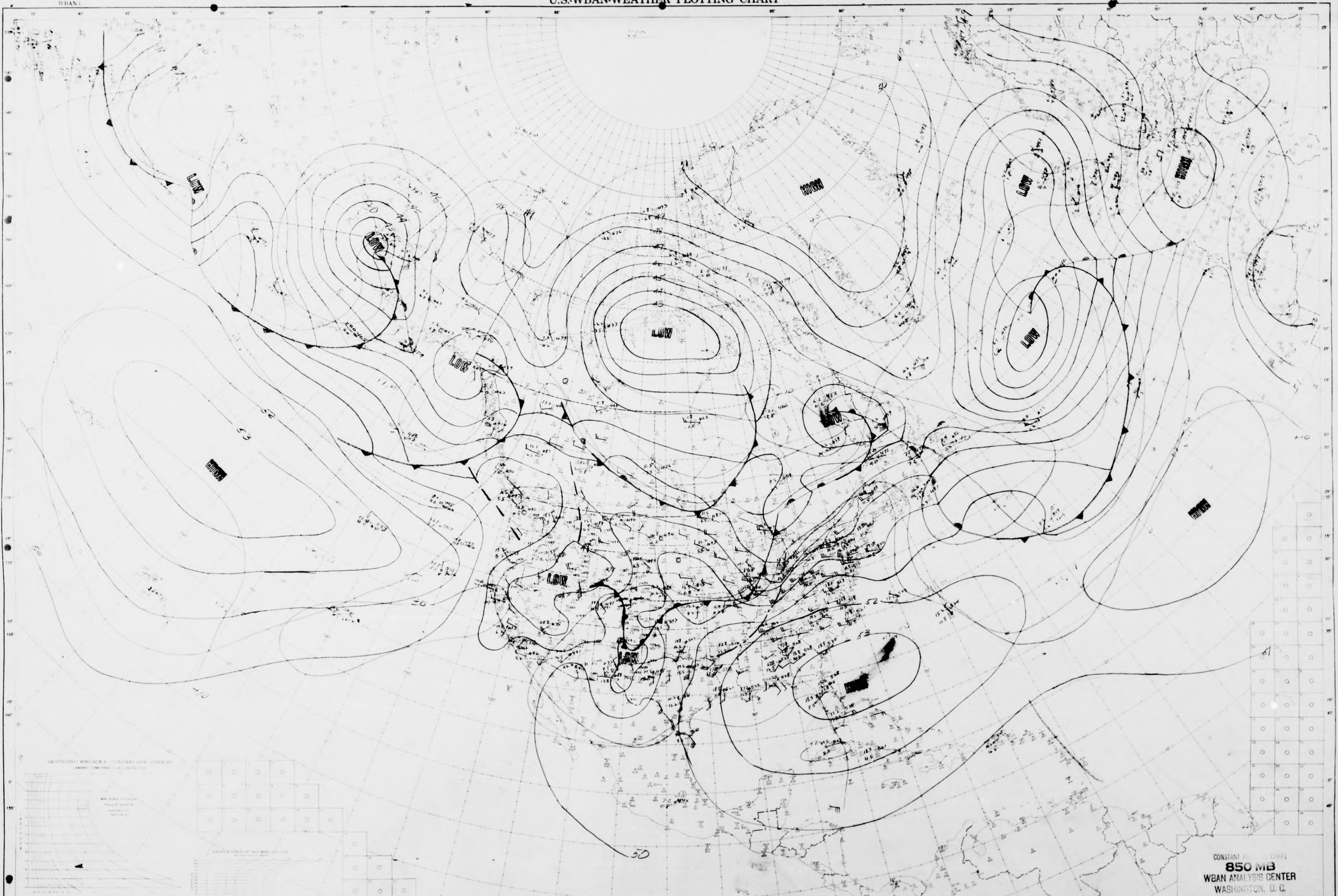
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 18 1950

NORTH AMERICA
WBAN 1

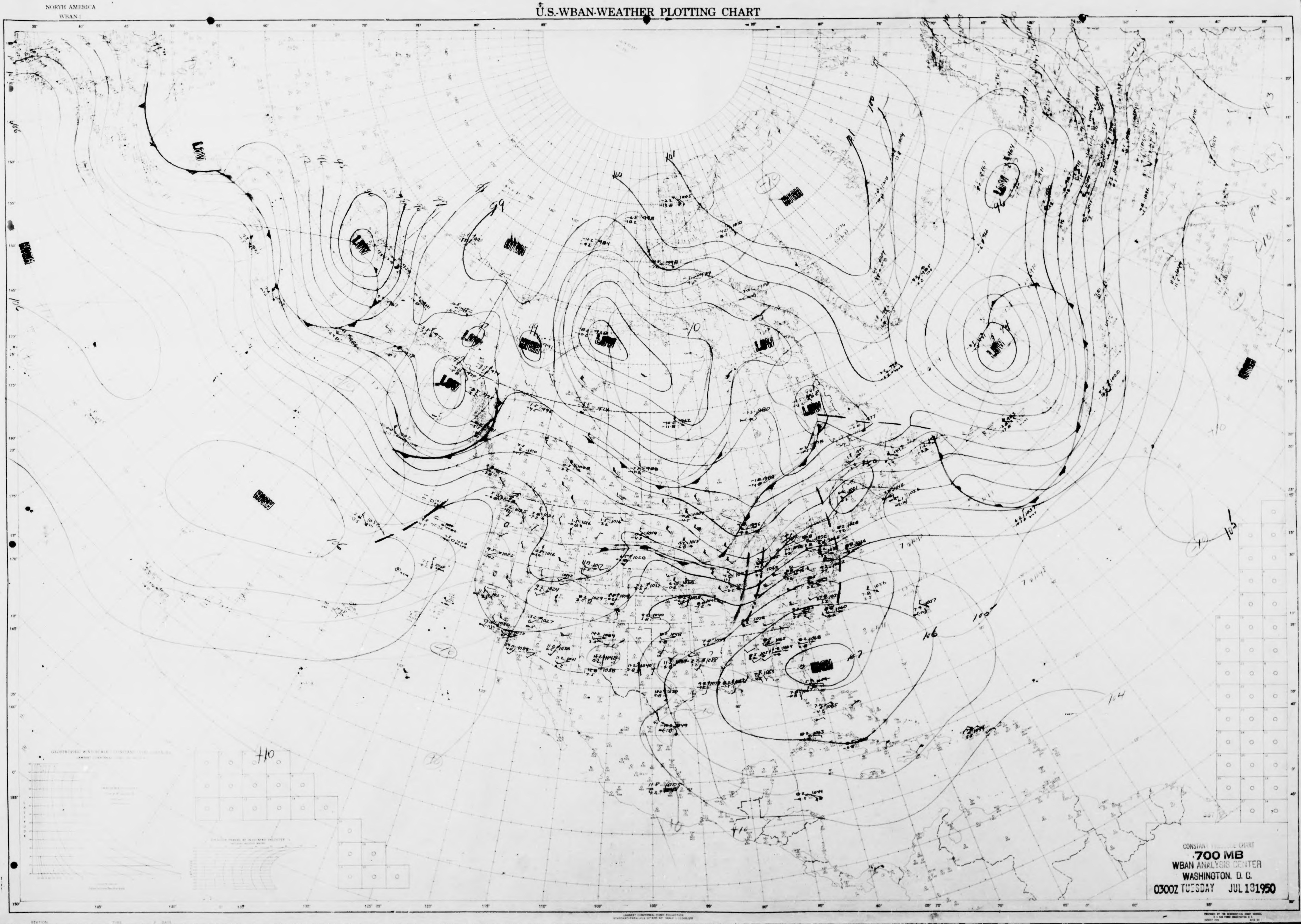
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
53
52
50
50
50
51
52
53
61

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 13 1950

NORTH AMERICA
WBAN-1

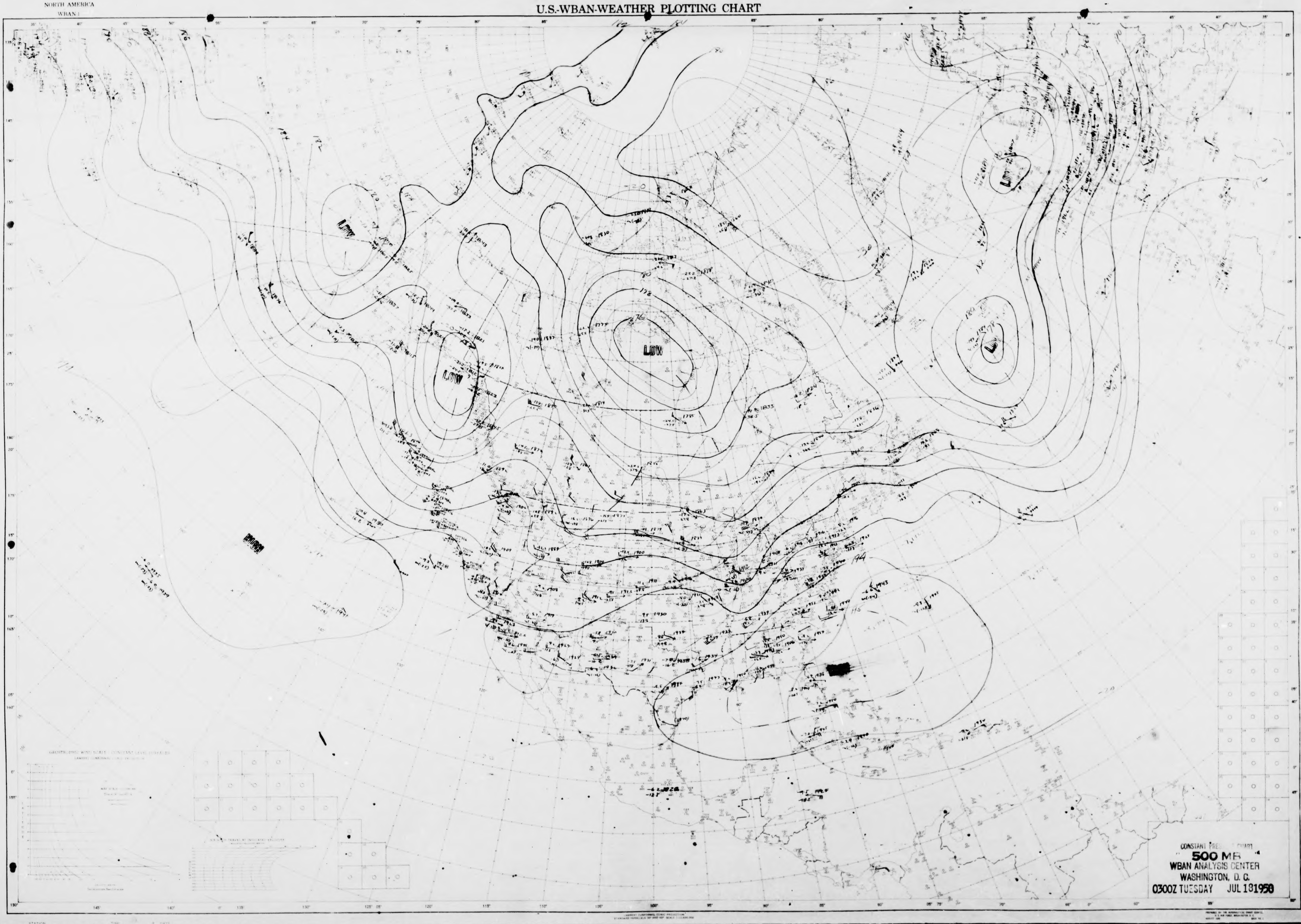
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 18 1950

NORTH AMERICA
WBAN 1

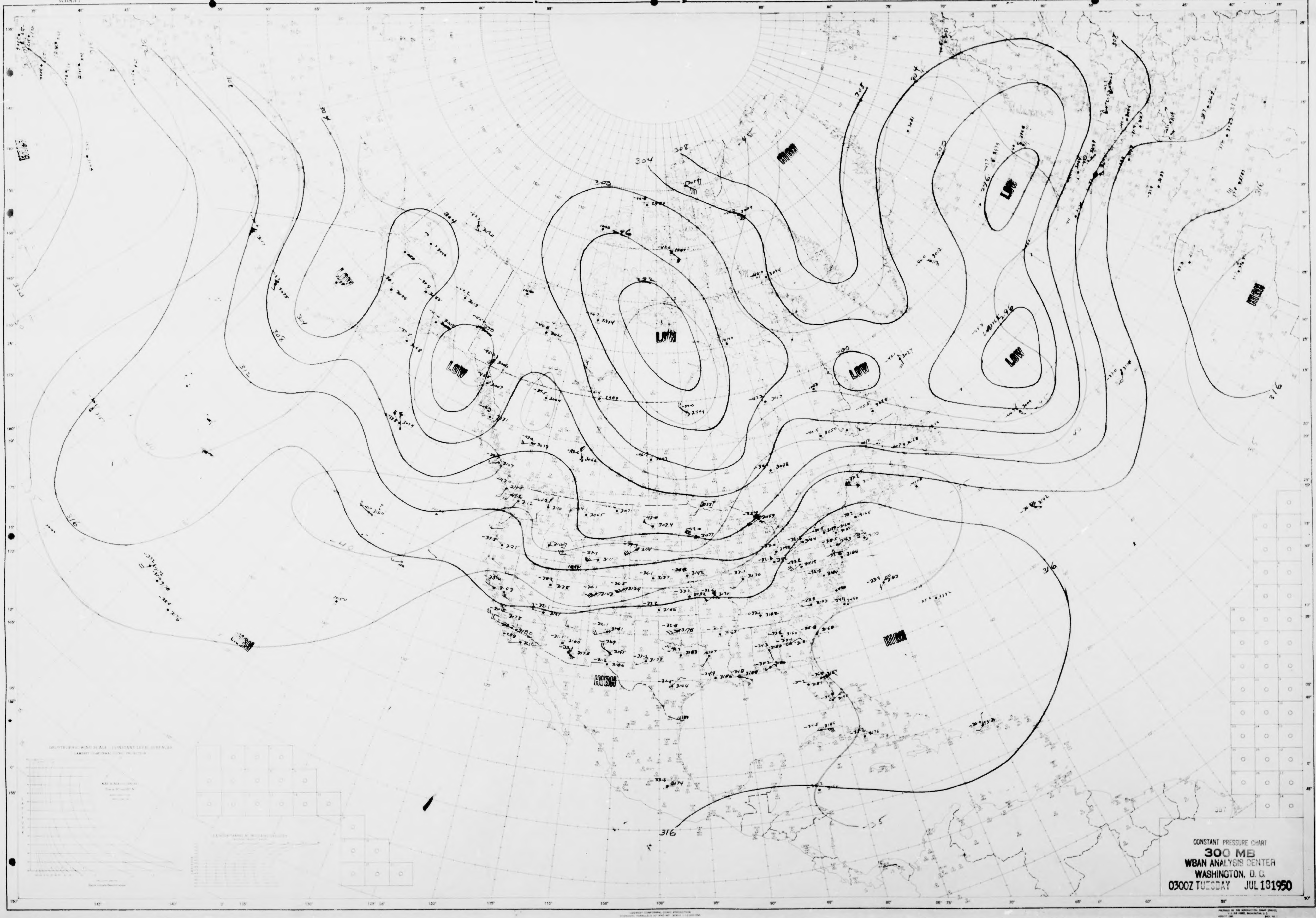
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
-20
176
178
180

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 181950

NORTH AMERICA
WBAN 1

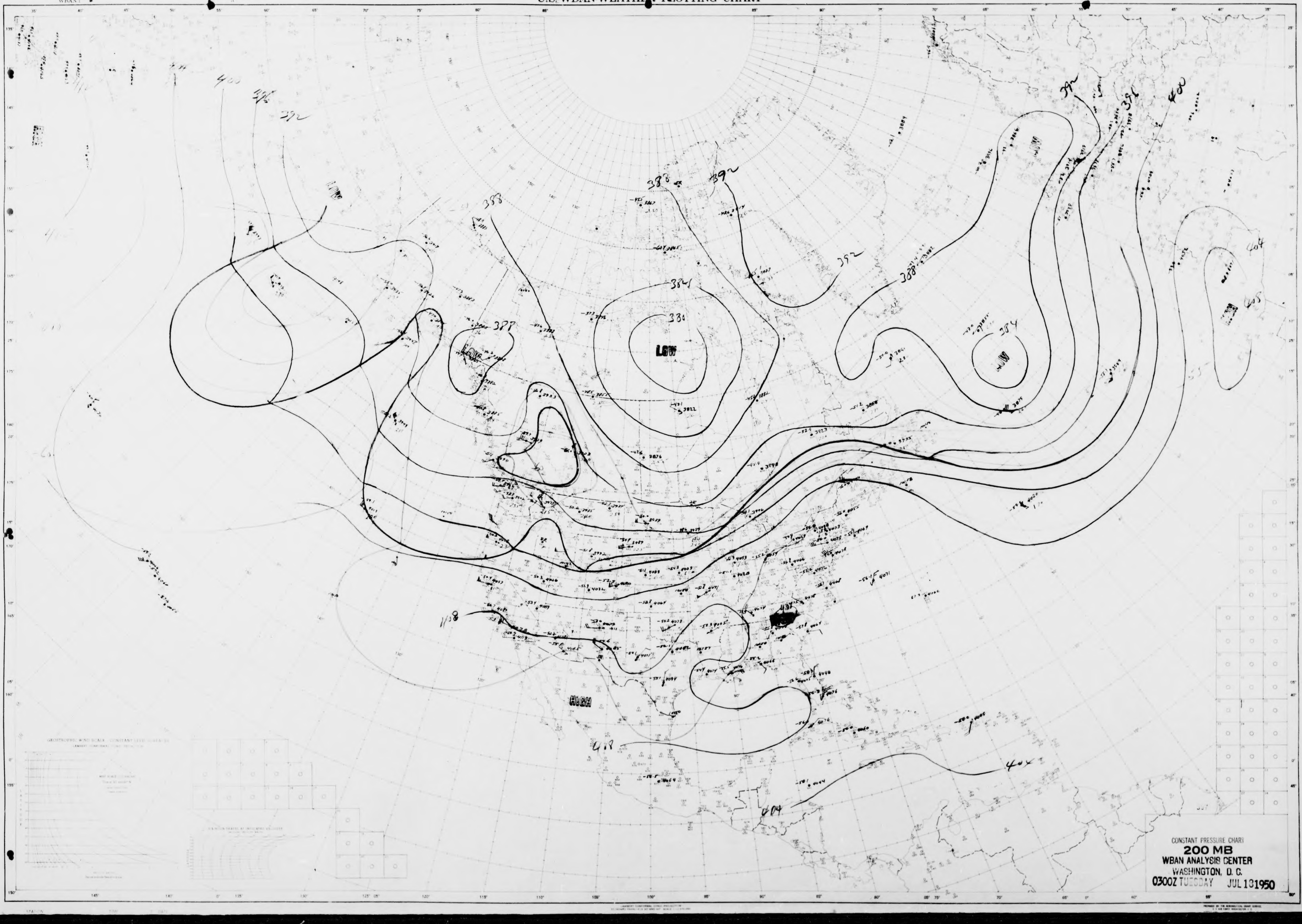
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
292
296
300
304
308
312
316
276

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 18 1950

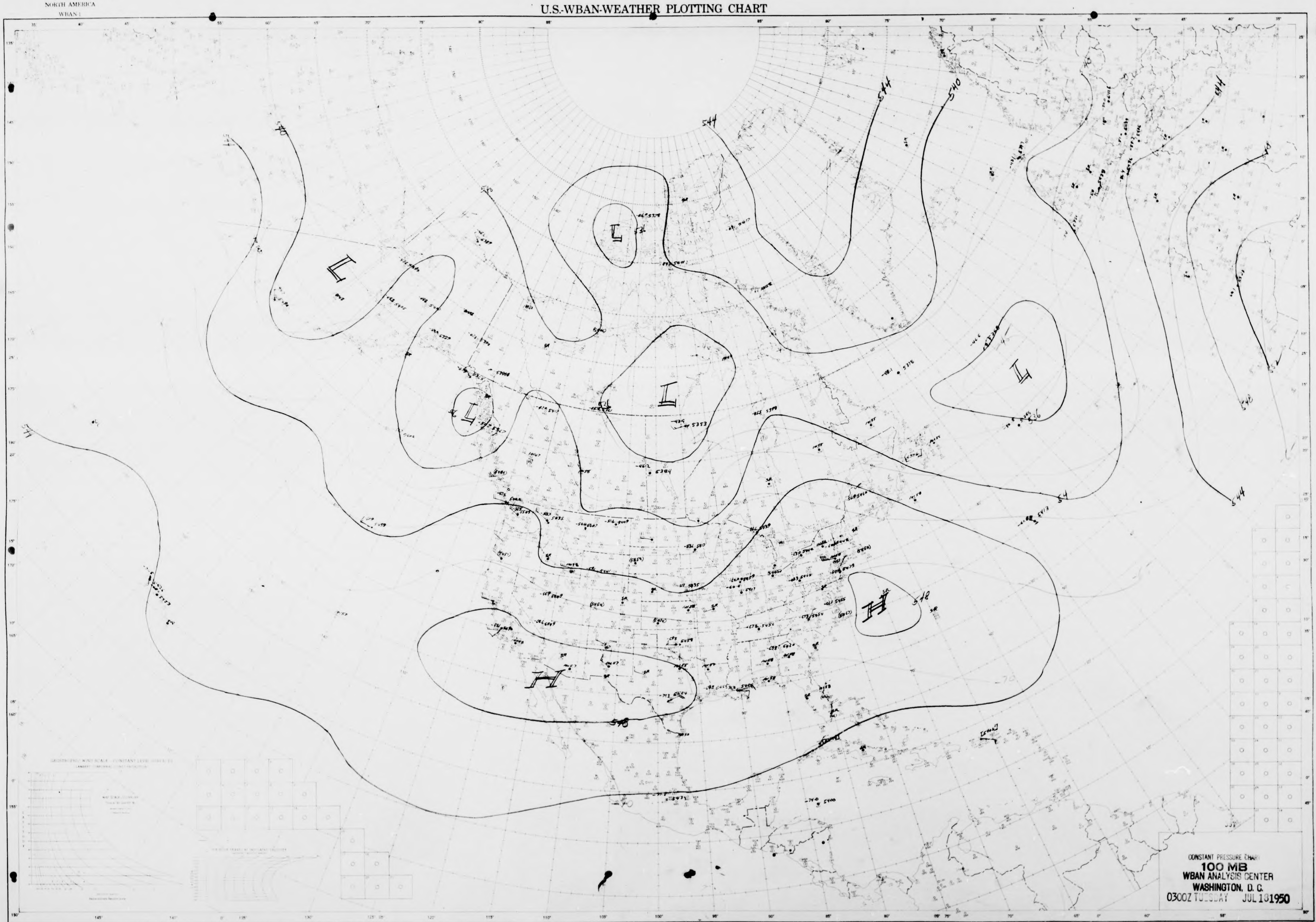
NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


400
396
392
388
392
384
380
LOW
LOW
LOW
388
392
388
384
404
408
400
396
392
392
LOW
HIGH
408
418
404
404
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 13 1950

NORTH AMERICA
WBAN 1

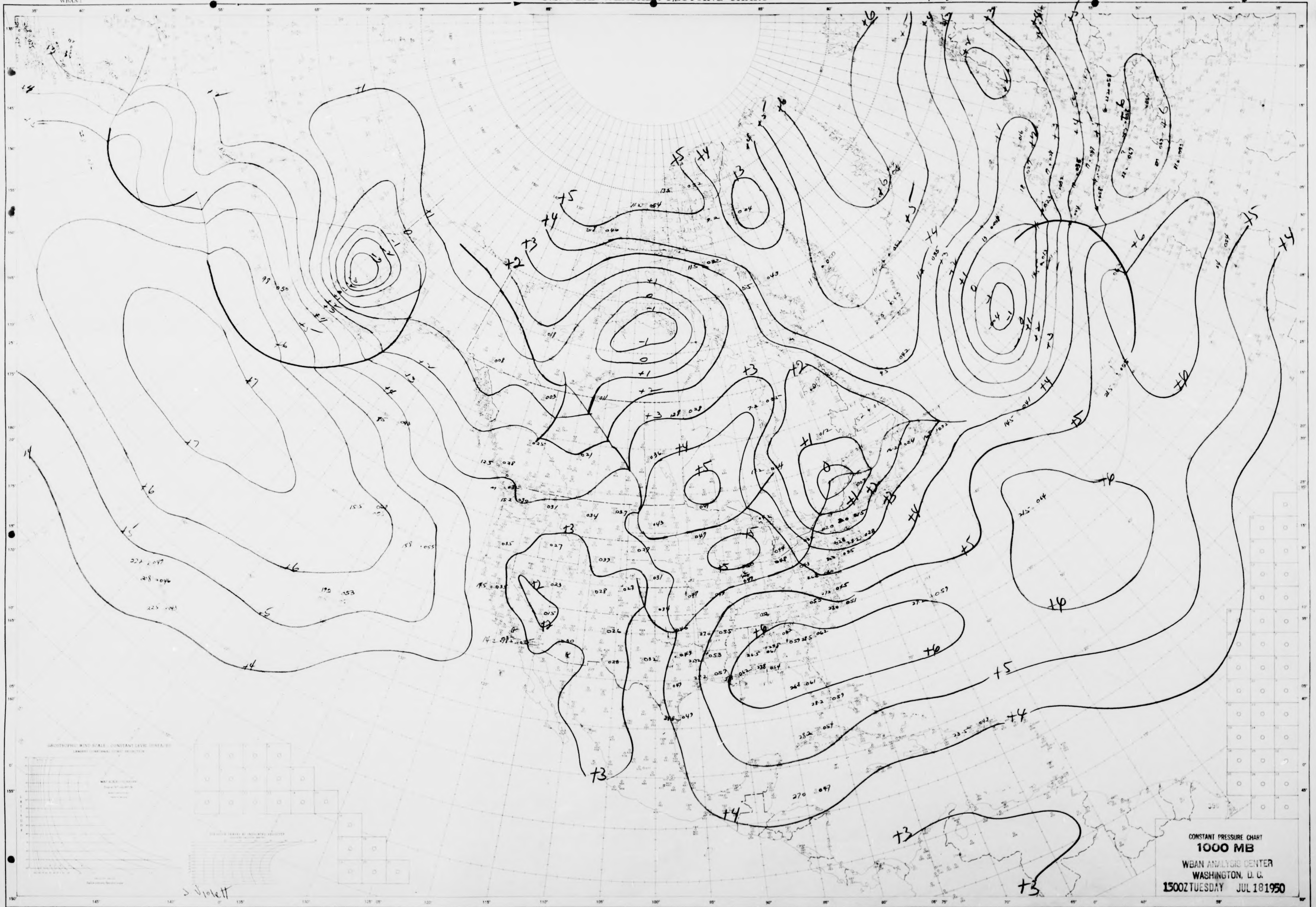
U.S.-WBAN-WEATHER PLOTTING CHART


544
540
548
536
L
L
L
L
L
L
H
H
548
544
540
544
548

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 18 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

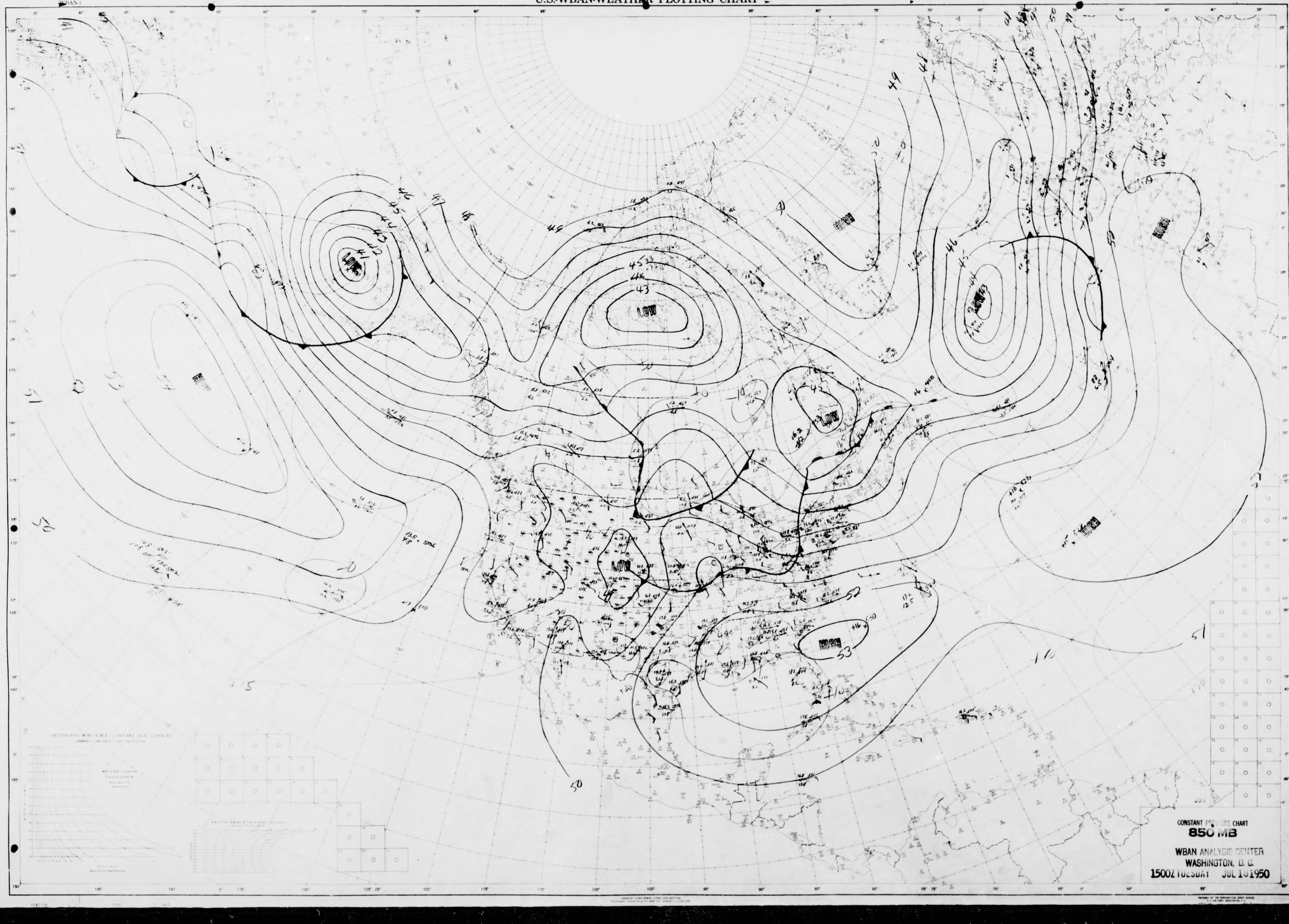


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 18 1950

J Violett

NORTH AMERICA

U.S.-WBAN-WEATHER PLOTTING CHART

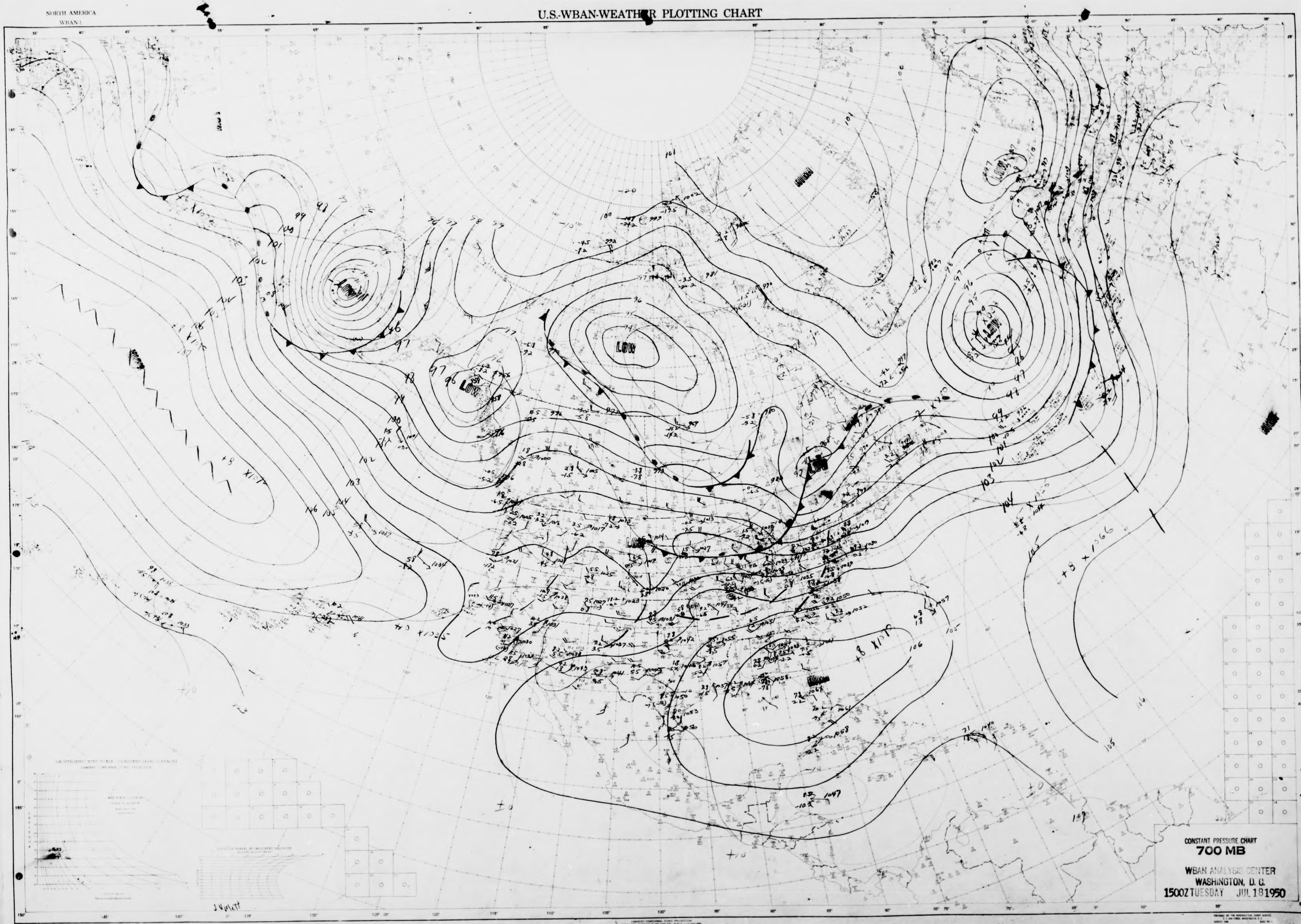

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
41
42
43
44
45
46
47
48
49
50
51
52
53

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 18 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

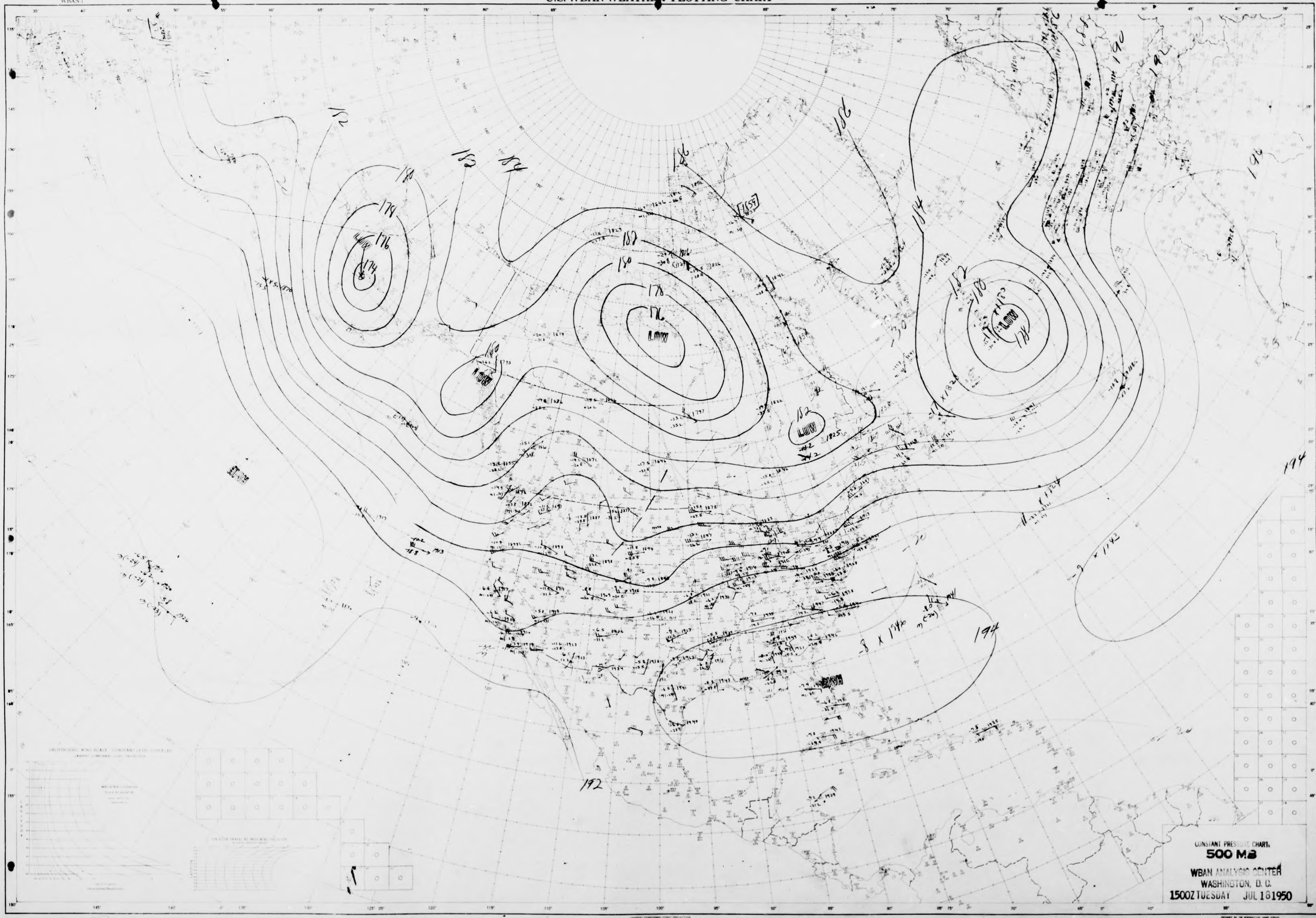

LOW
LOW
LOW
LOW
LOW
LOW
LOW
96
97
98
99
100
101
102
103
104
105
106
+8 × 1066
+8 × 1062
+8 × 1057
+10
+10
+10
J. Vollett

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 18 1950

NORTH AMERICA
WBAN 1

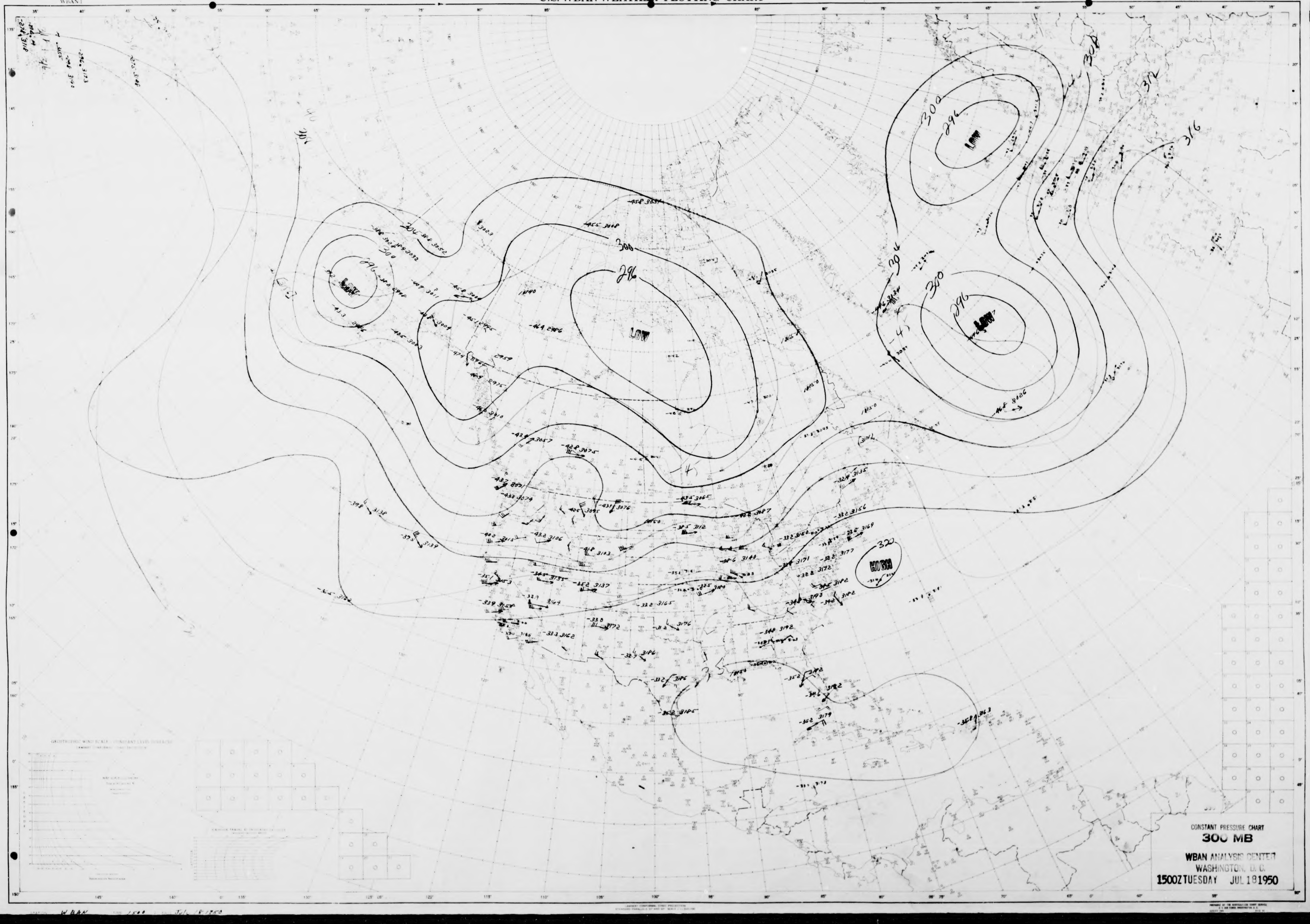
U.S.-WBAN-WEATHER PLOTTING CHART


172
174
176
178
180
182
184
186
188
190
192
194
LOW
LOW
LOW
LOW
194
192

CONSTANT PRESSURE CHART.
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 18 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
296
300
304
308
312
316
320

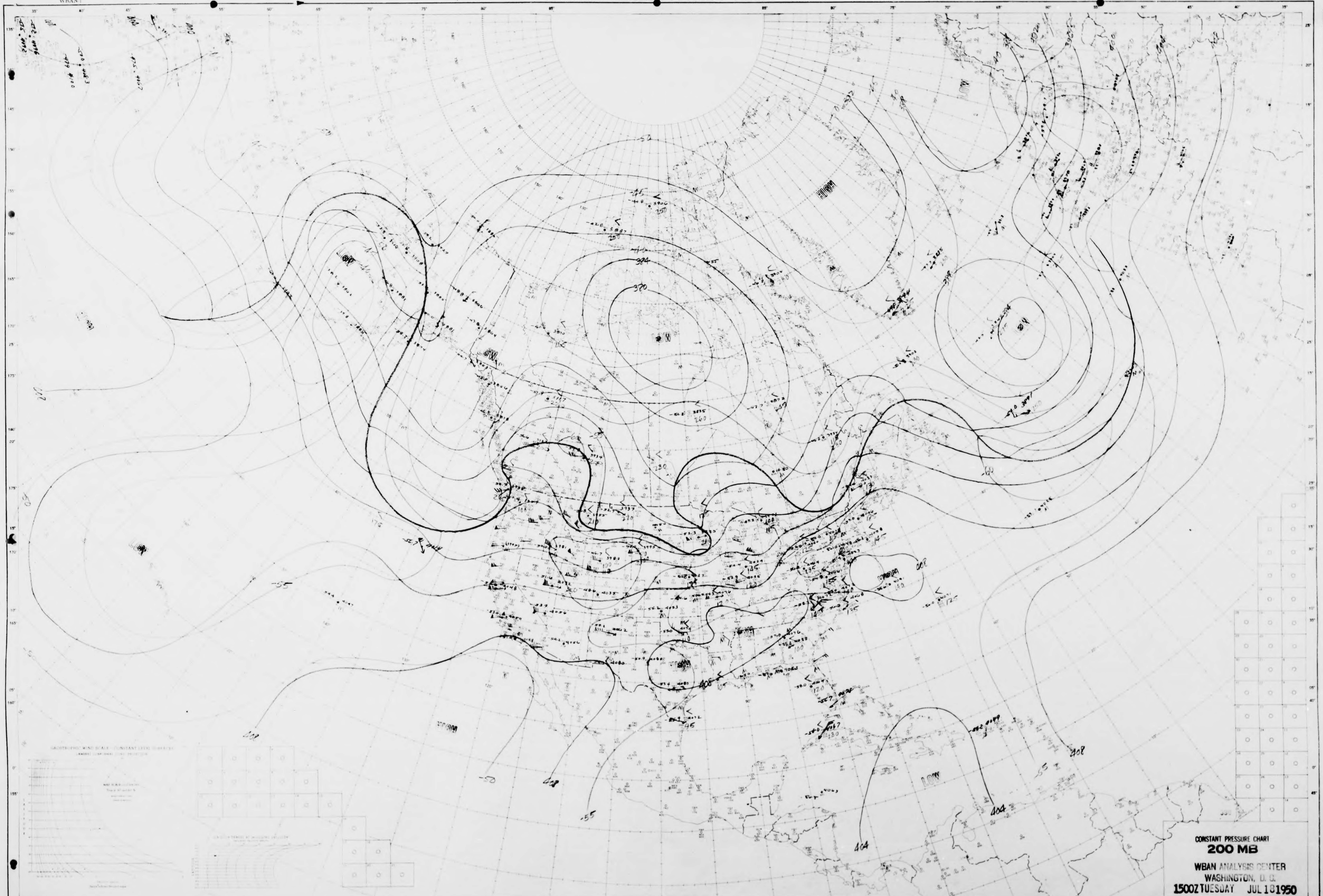
CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 18 1950

W BAN 1500 Jul. 18 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



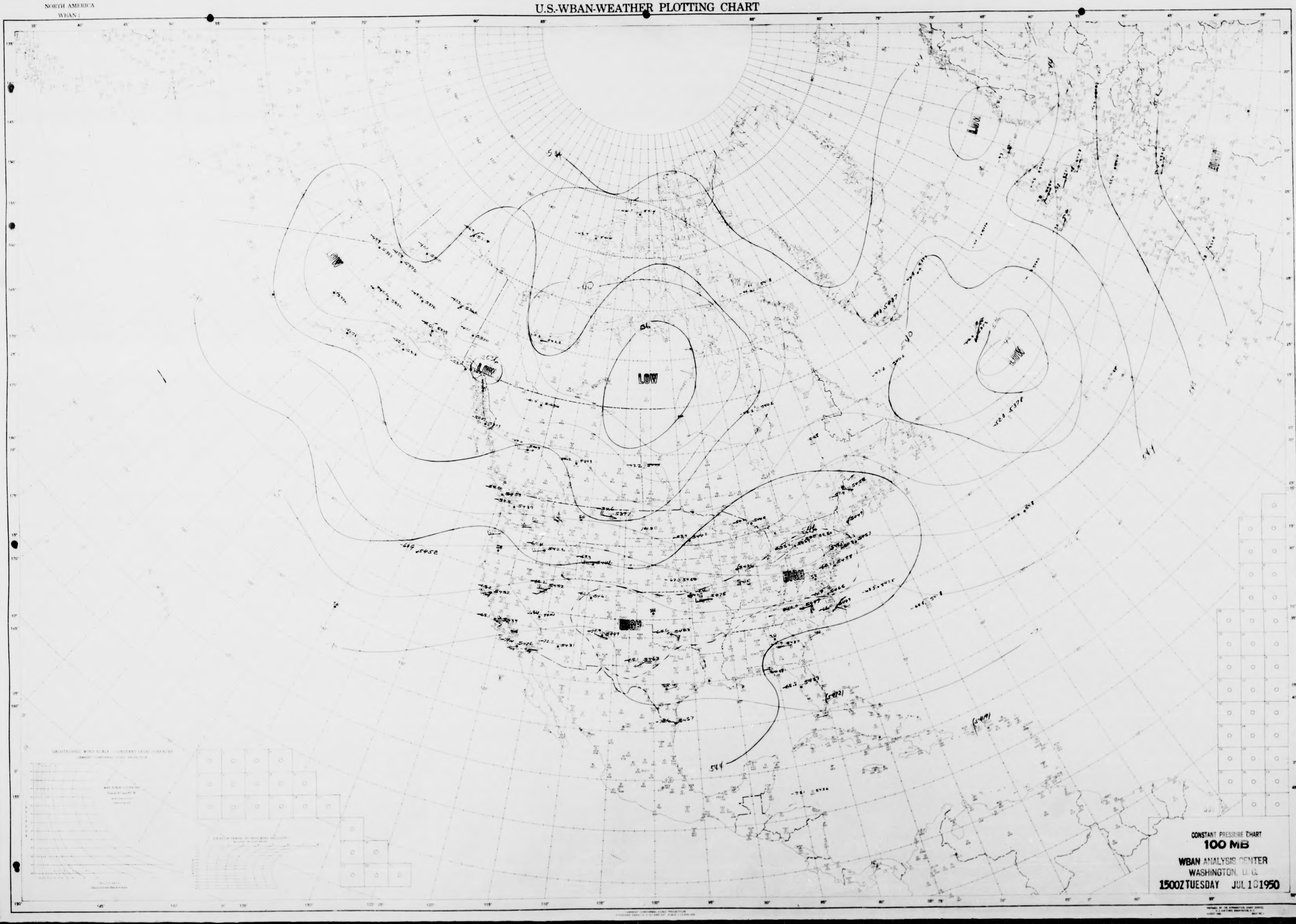
LOW
LOW
LOW
404
404
408
408
408
-55
-55
-50

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 18 1950

NORTH AMERICA
WBAN-1

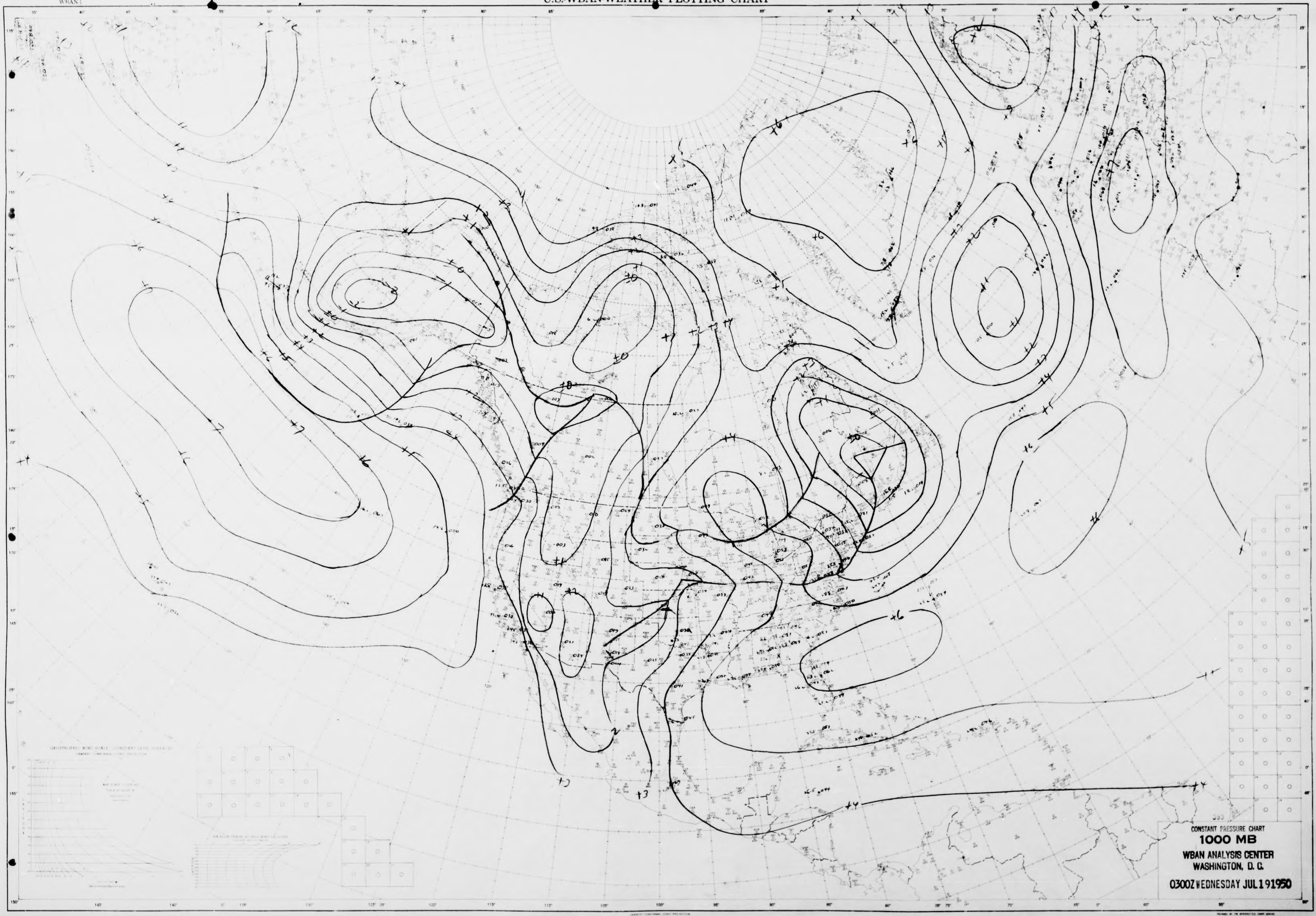
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
544
544
544
40
40
36

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 18 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

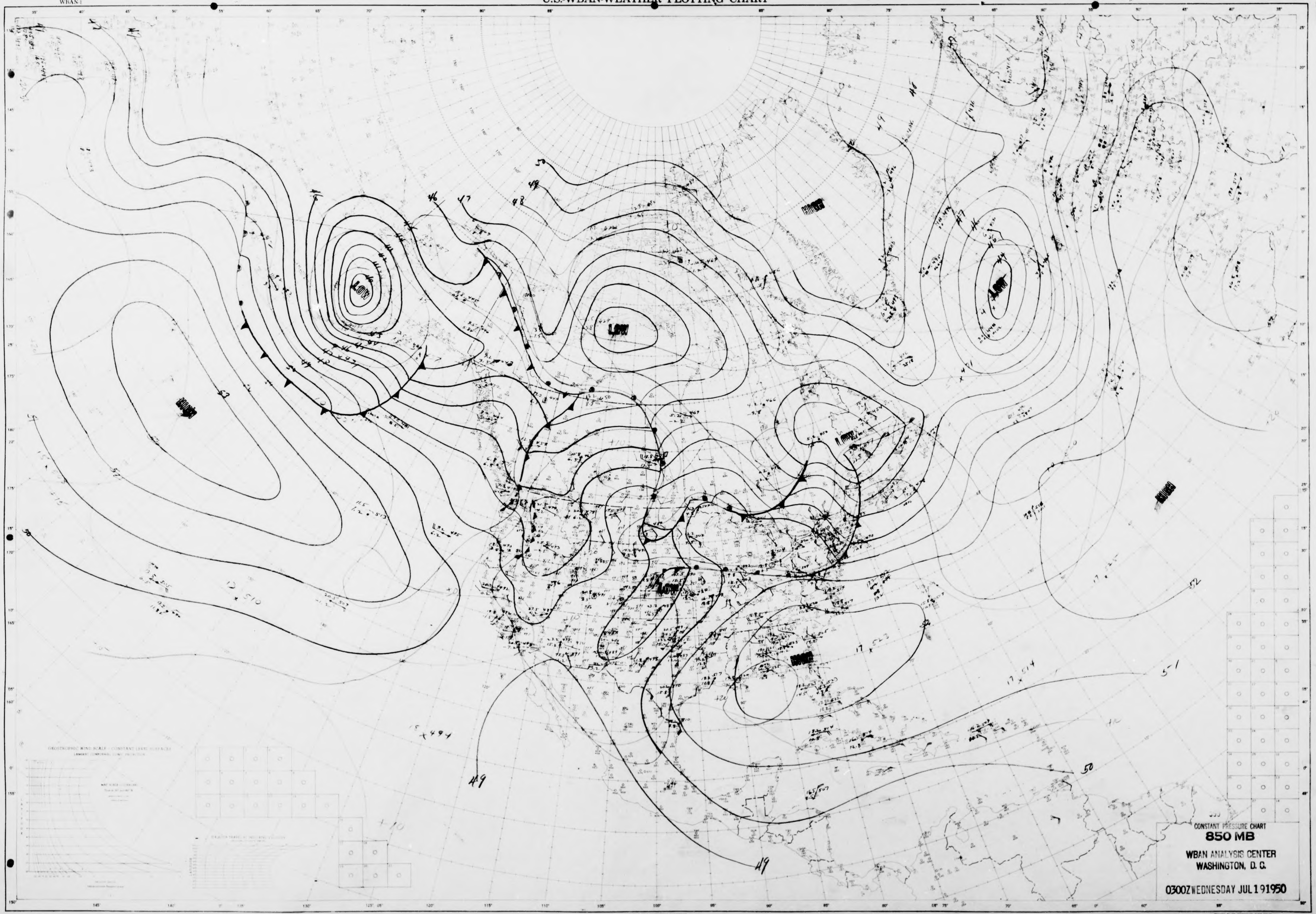


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY JUL 19 1950

NORTH AMERICA
WBAN-1

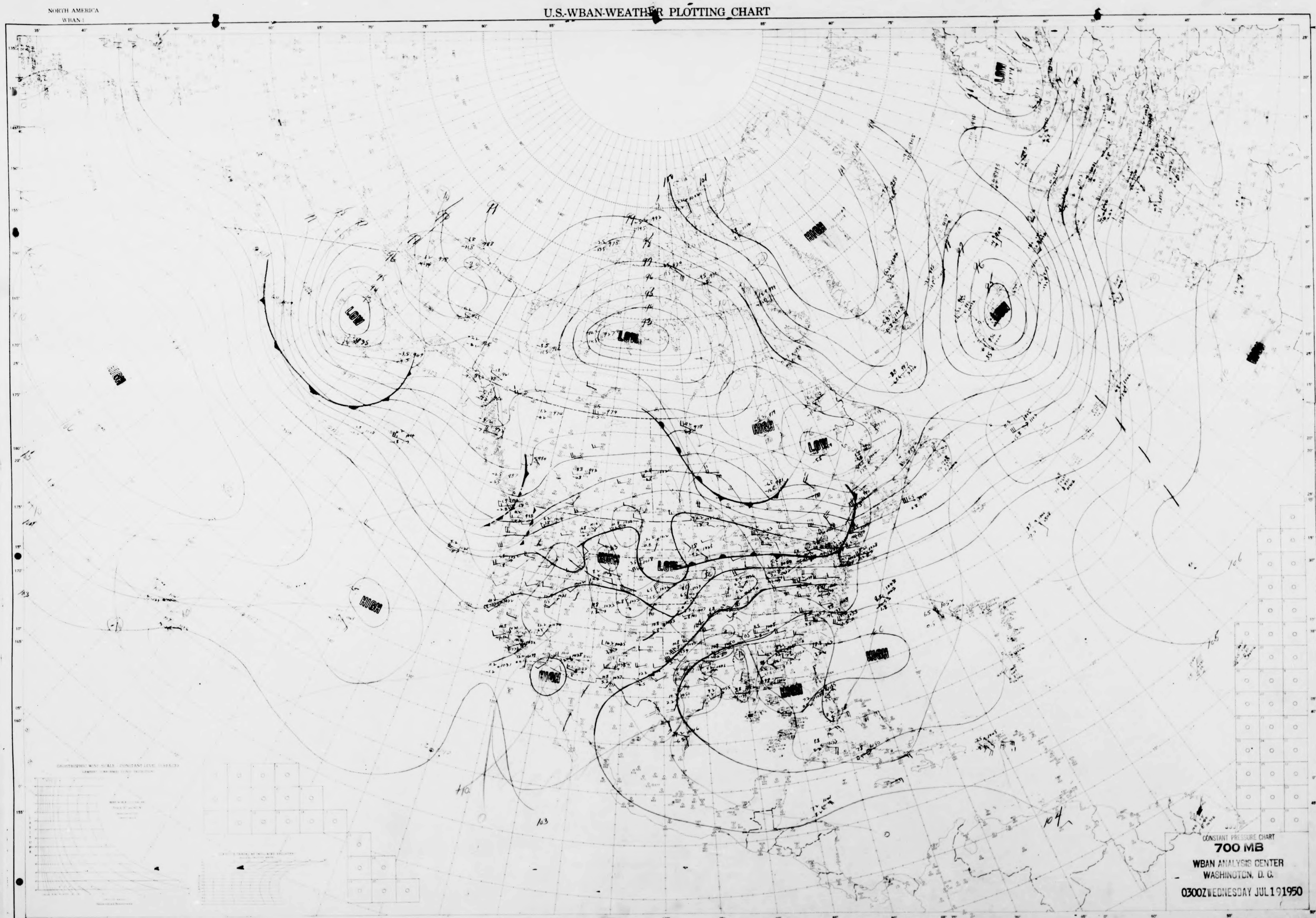
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
46
47
48
49
50
52
51
49
49
50
+10

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL 19 1950

NORTH AMERICA
WBAN 1

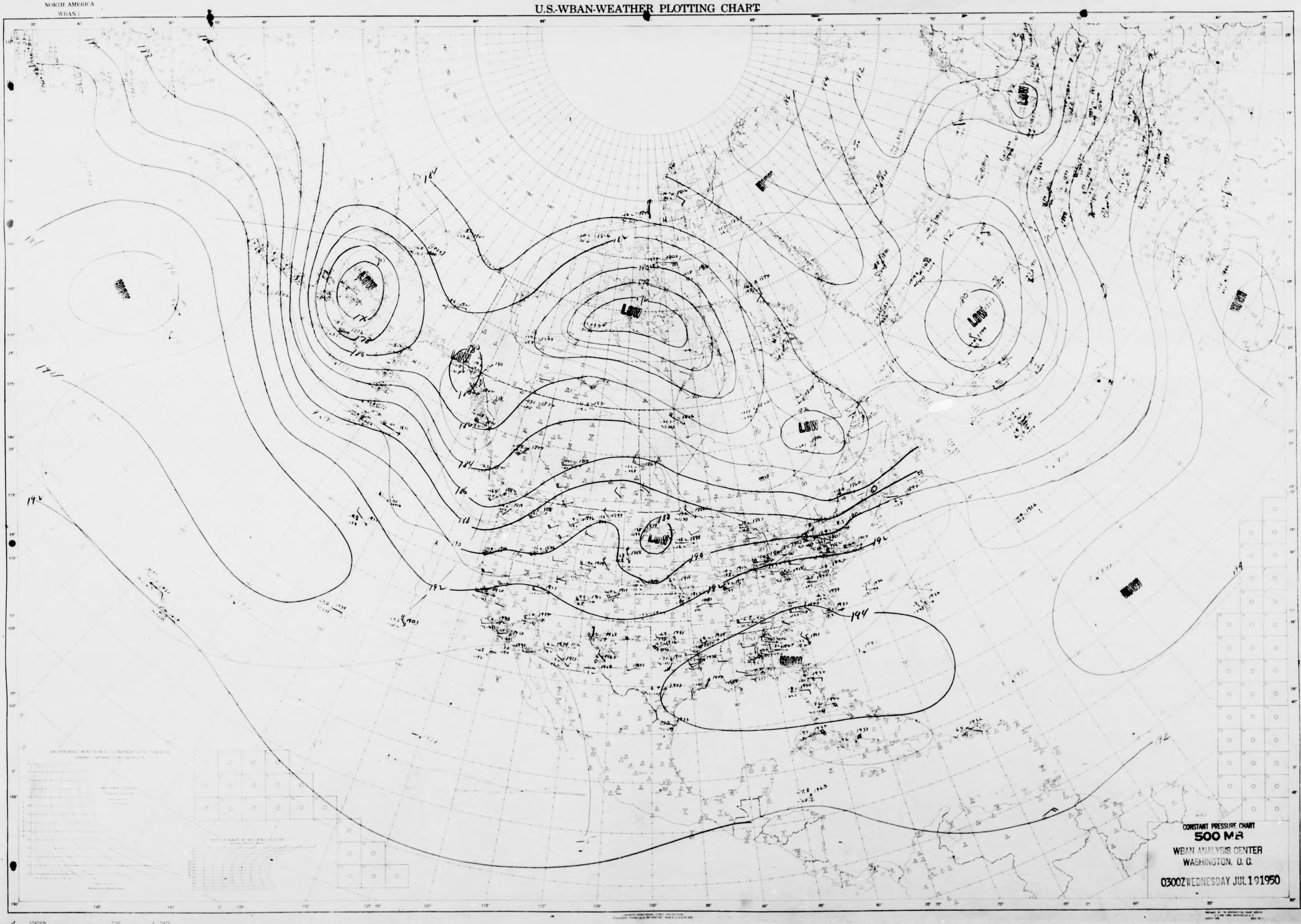
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
103
104
106
108
110

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL 19 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

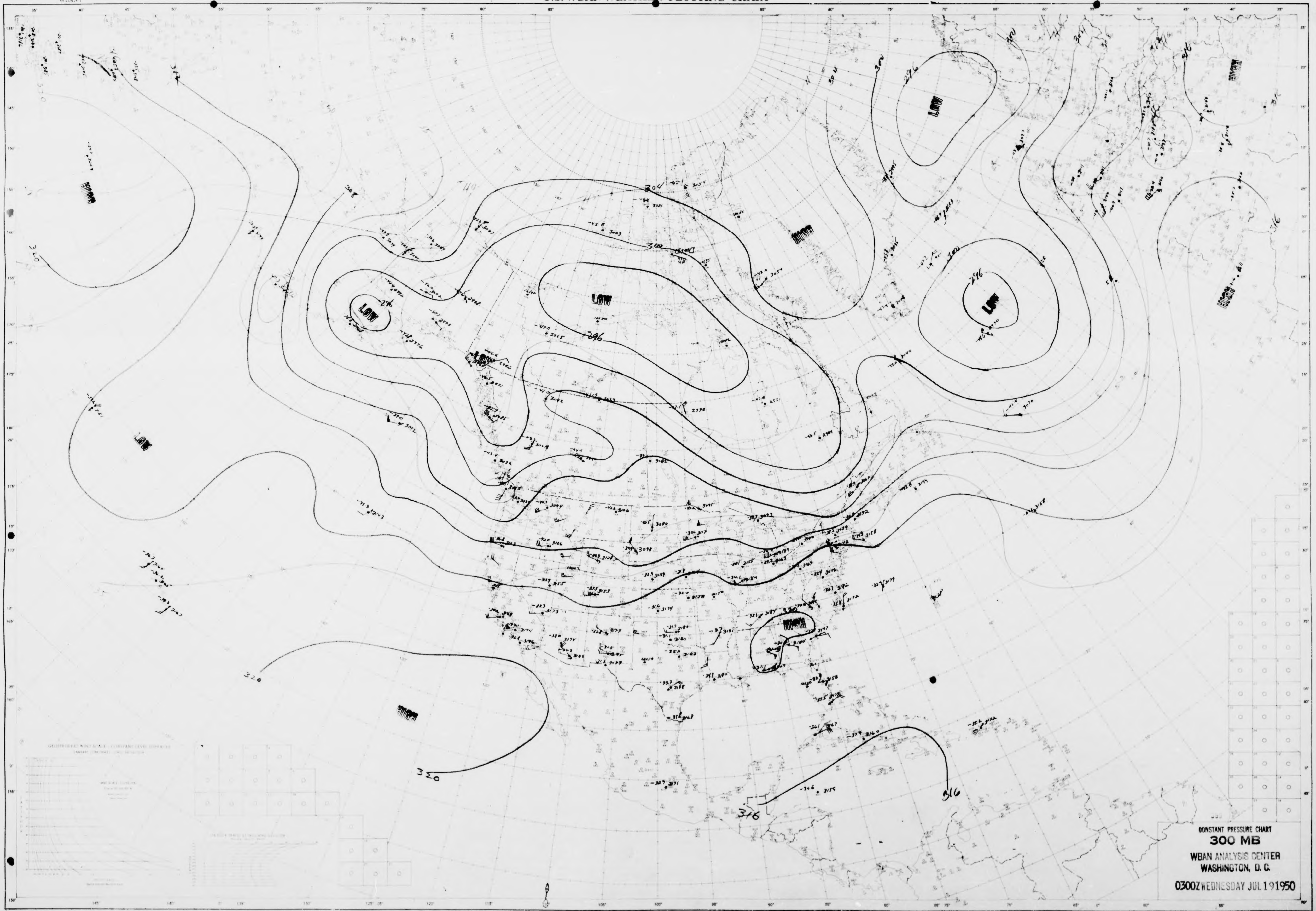

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
184
186
188
190
192
194
172
178
180

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY JUL 19 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

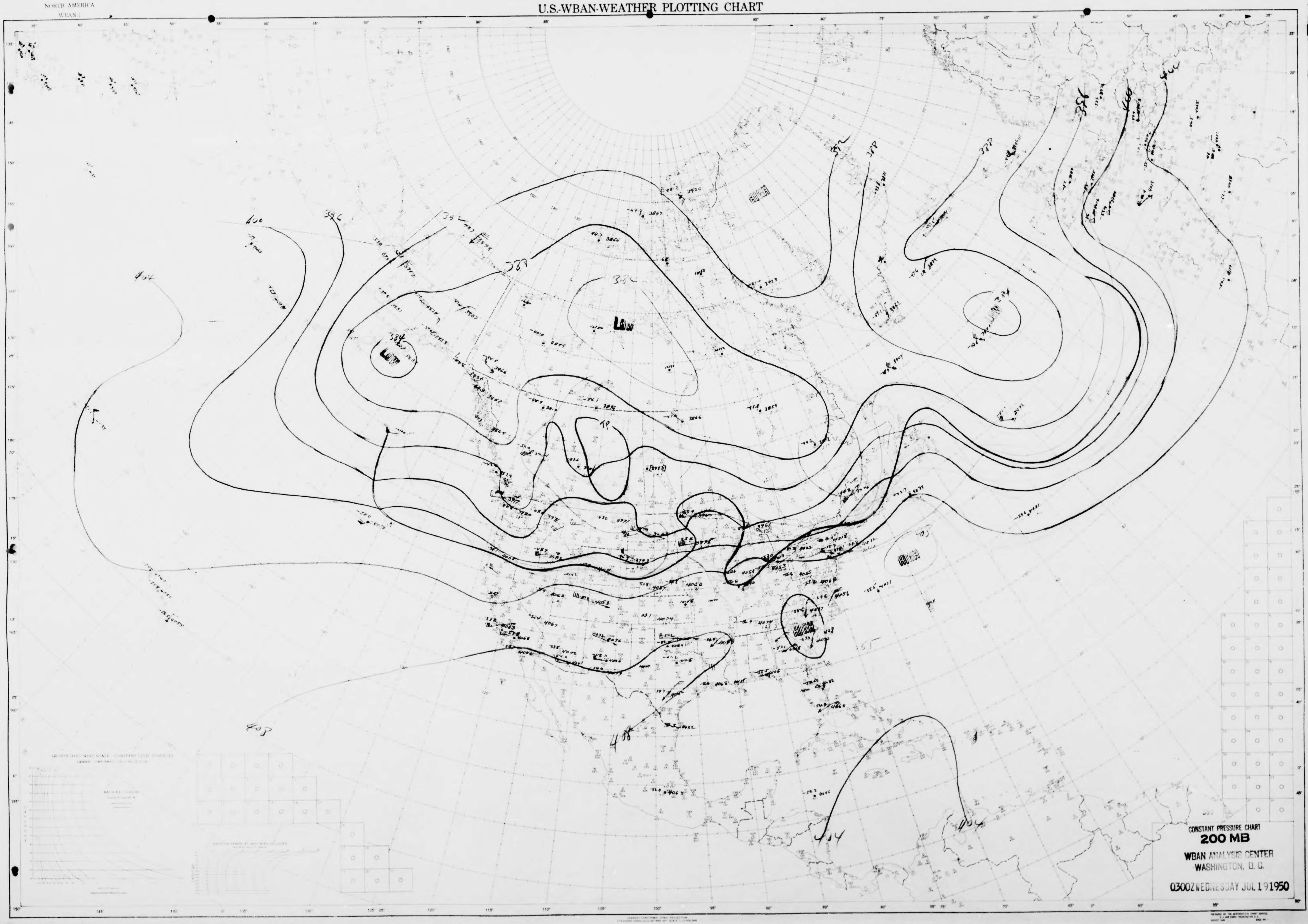


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
296
296
296
300
304
320
320
320
316
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL 19 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


400
396
392
388
384
404
408
412
414
LOW
LOW
HIGH
HIGH
HIGH

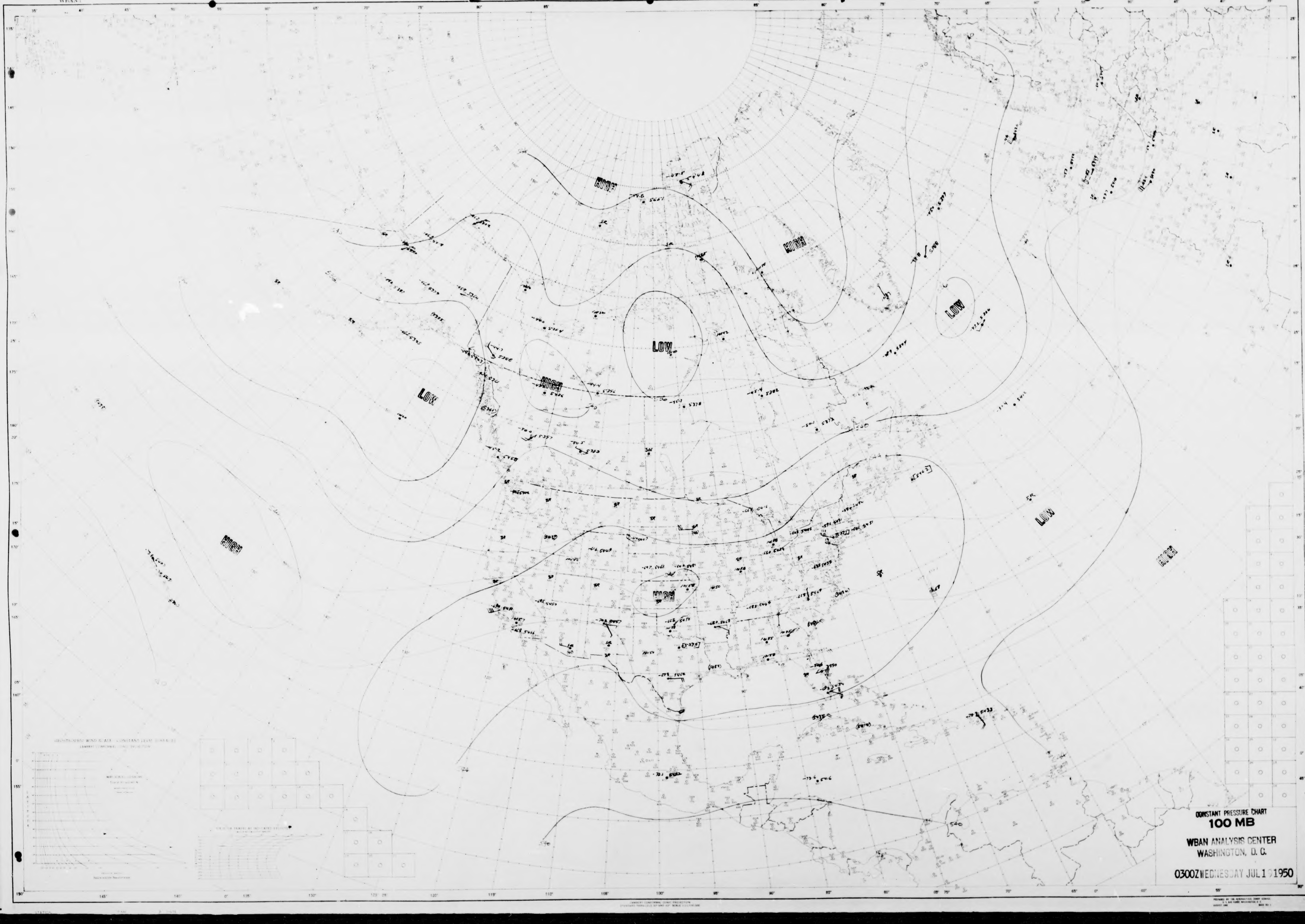
CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY JUL 19 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH

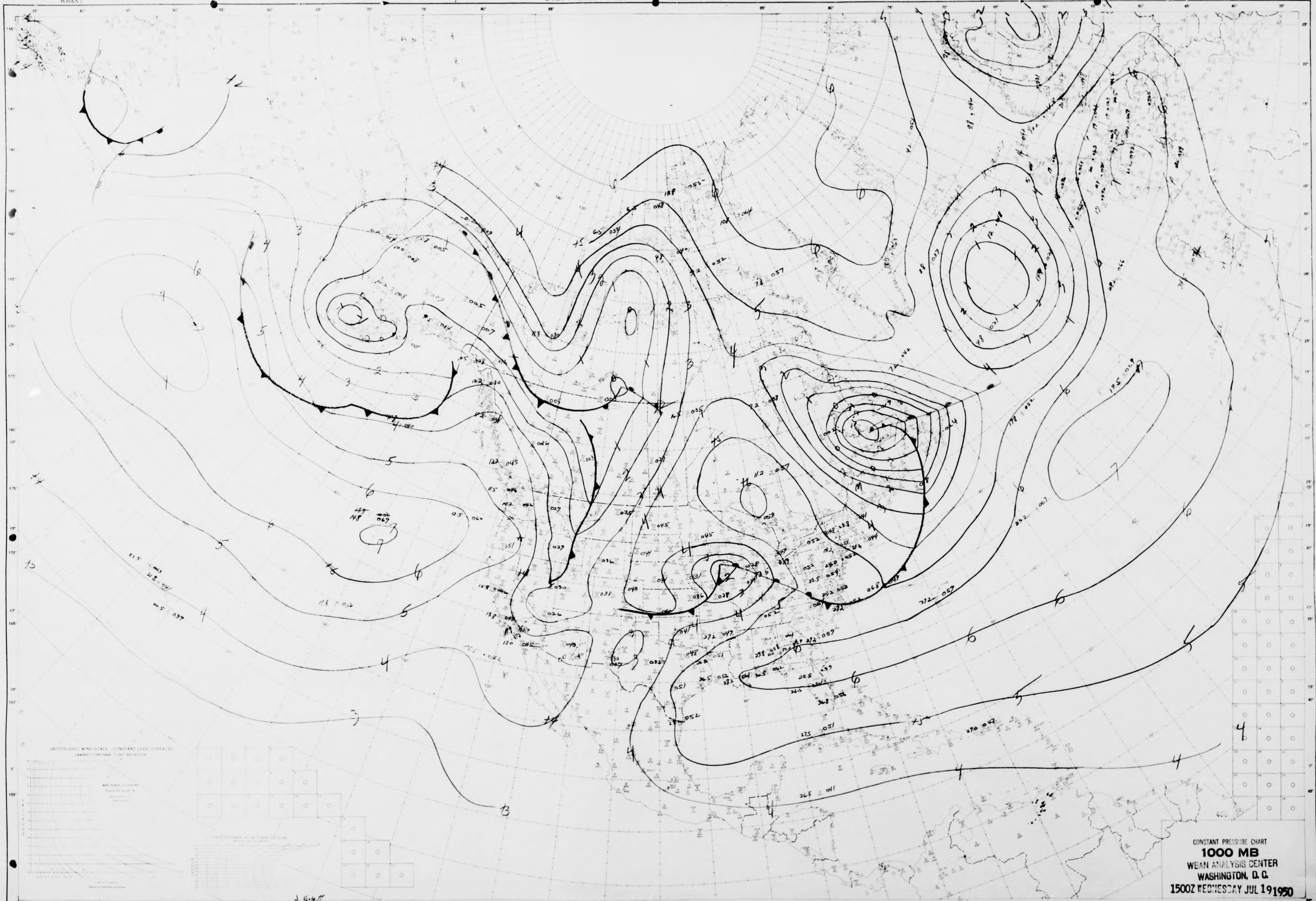
CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY JUL 19 1950

NORTH AMERICA
WBAN-1

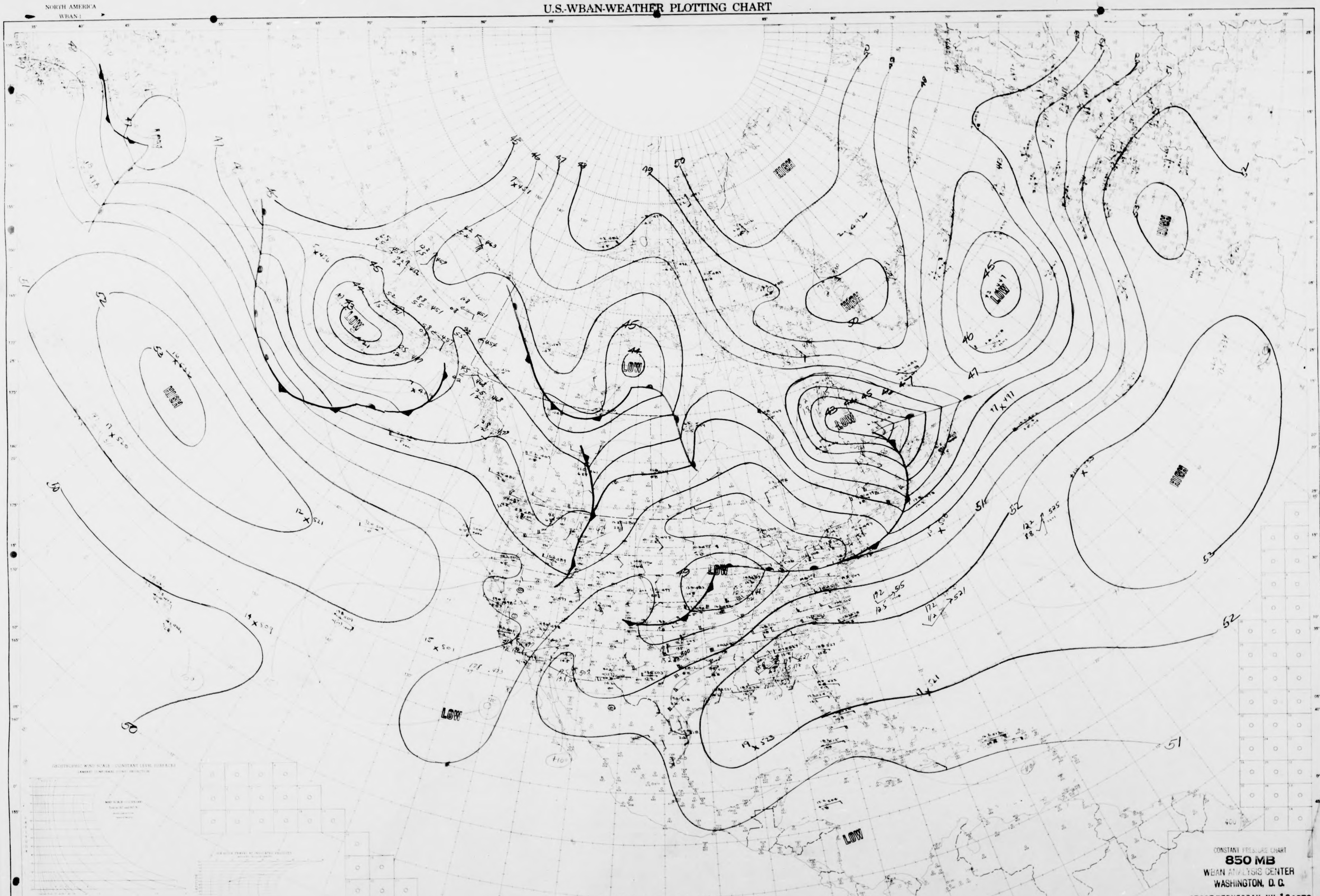
U.S.-WBAN-WEATHER PLOTTING CHART


12
6
7
5
4
3
2
1
0
13
14
400
J. Violett

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY JUL 19 1950

NORTH AMERICA
WBAN-1

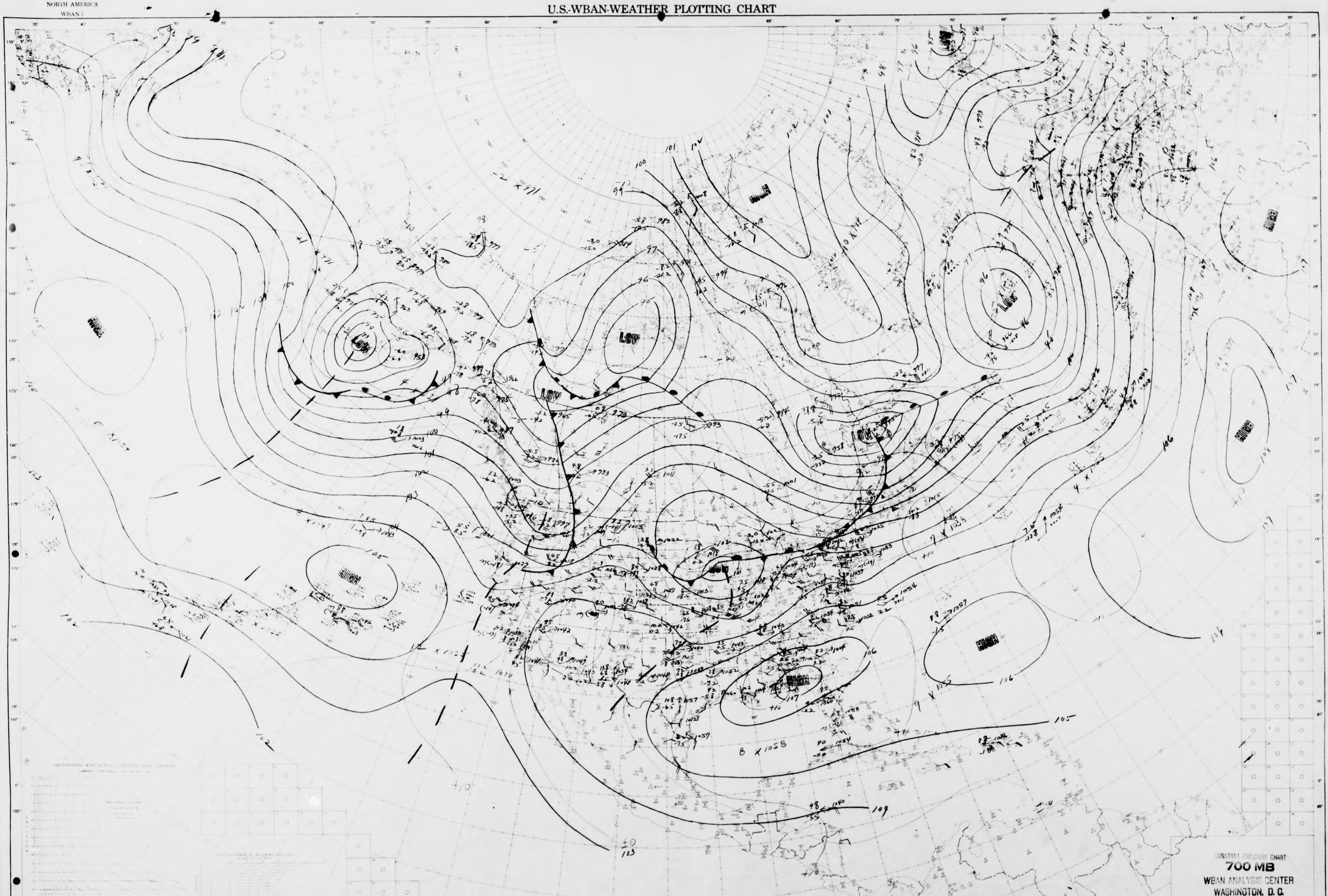
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
LOW
LOW
45
46
47
48
49
50
51
52
53

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 19 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

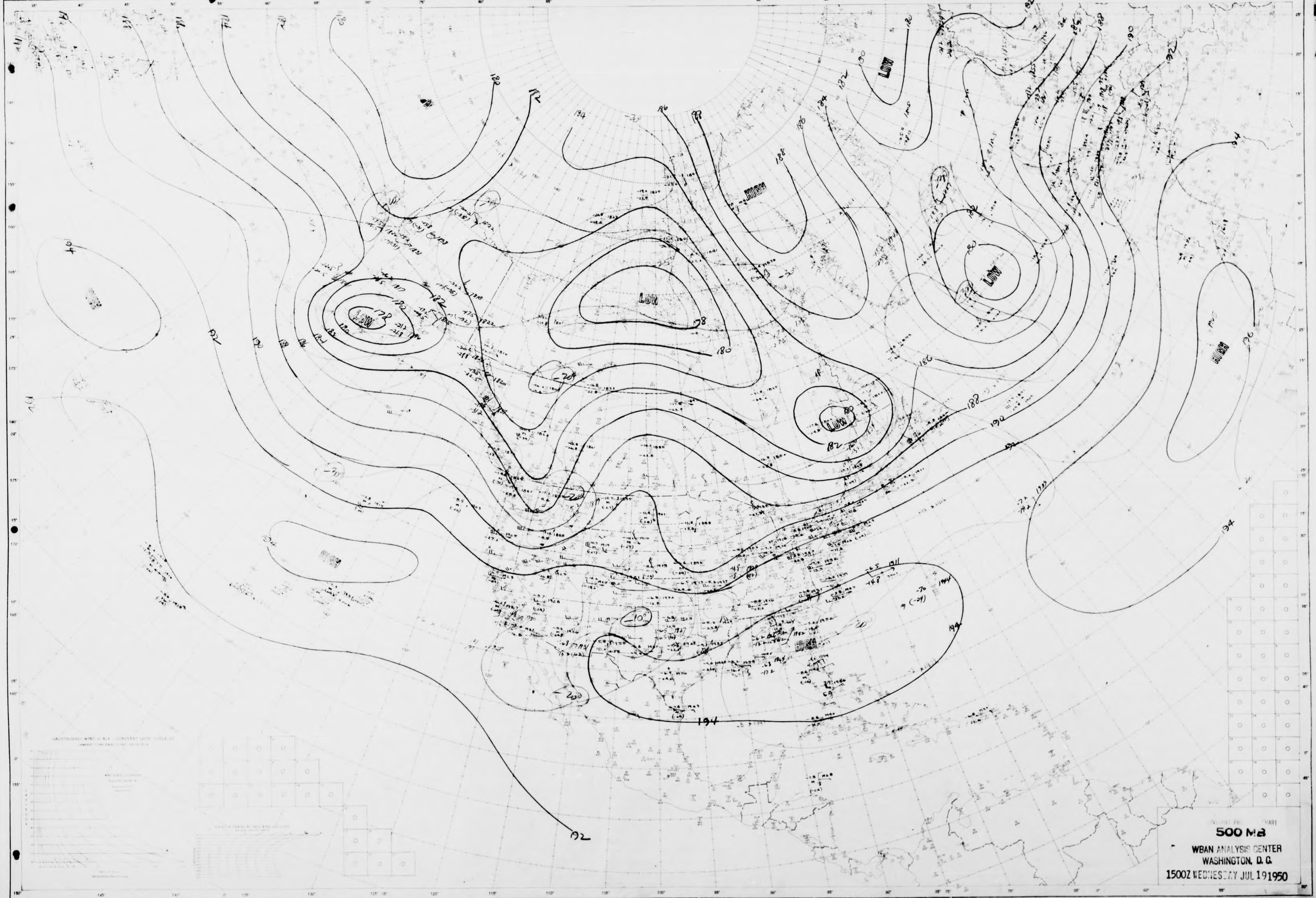

HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
95
96
97
100
101
102
103
104
105
106
107
109

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 19 1950

J. Violett

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
180
182
186
188
190
192
194
196

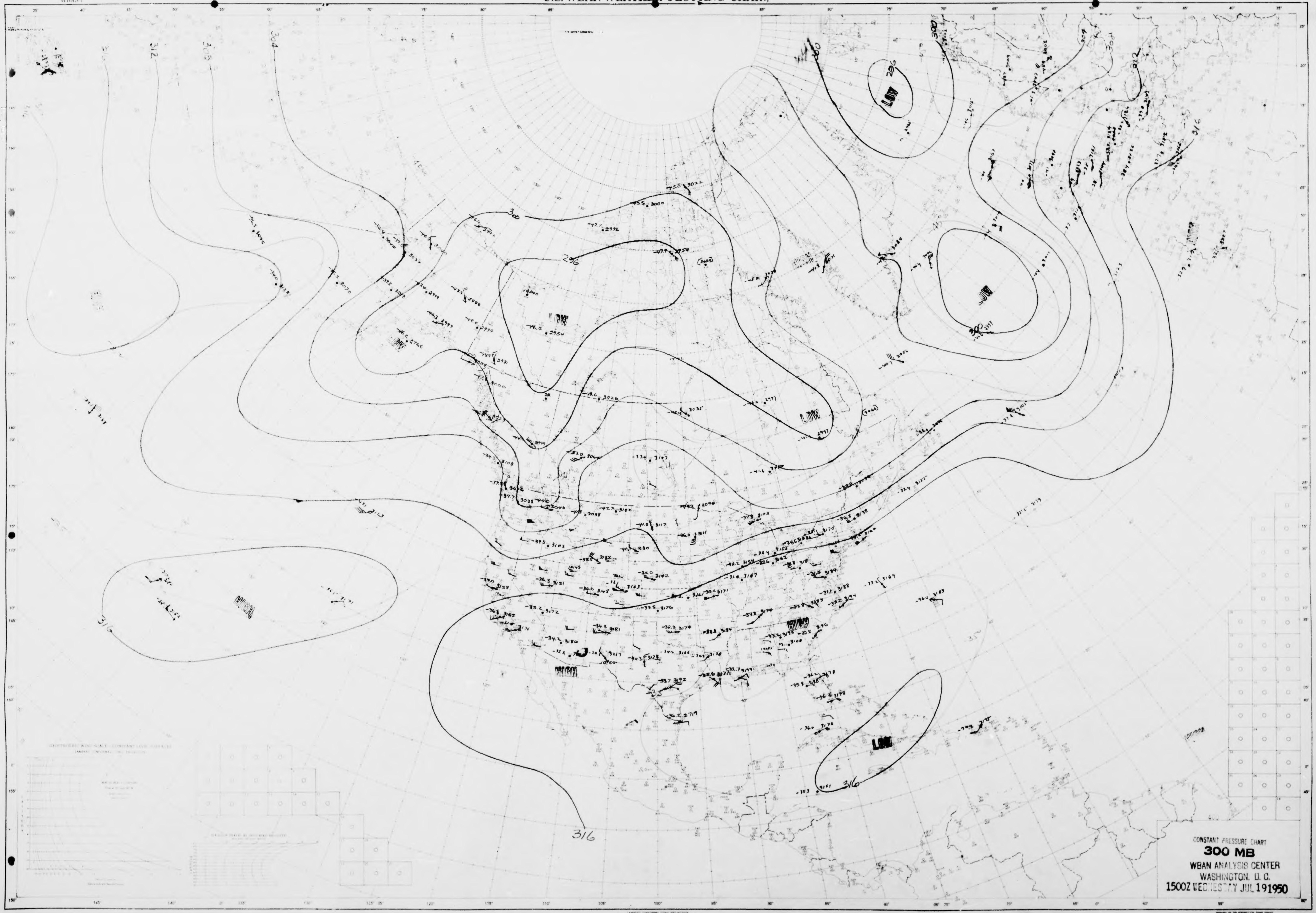
CONSTANT PR[illegible] CHART

500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 19 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

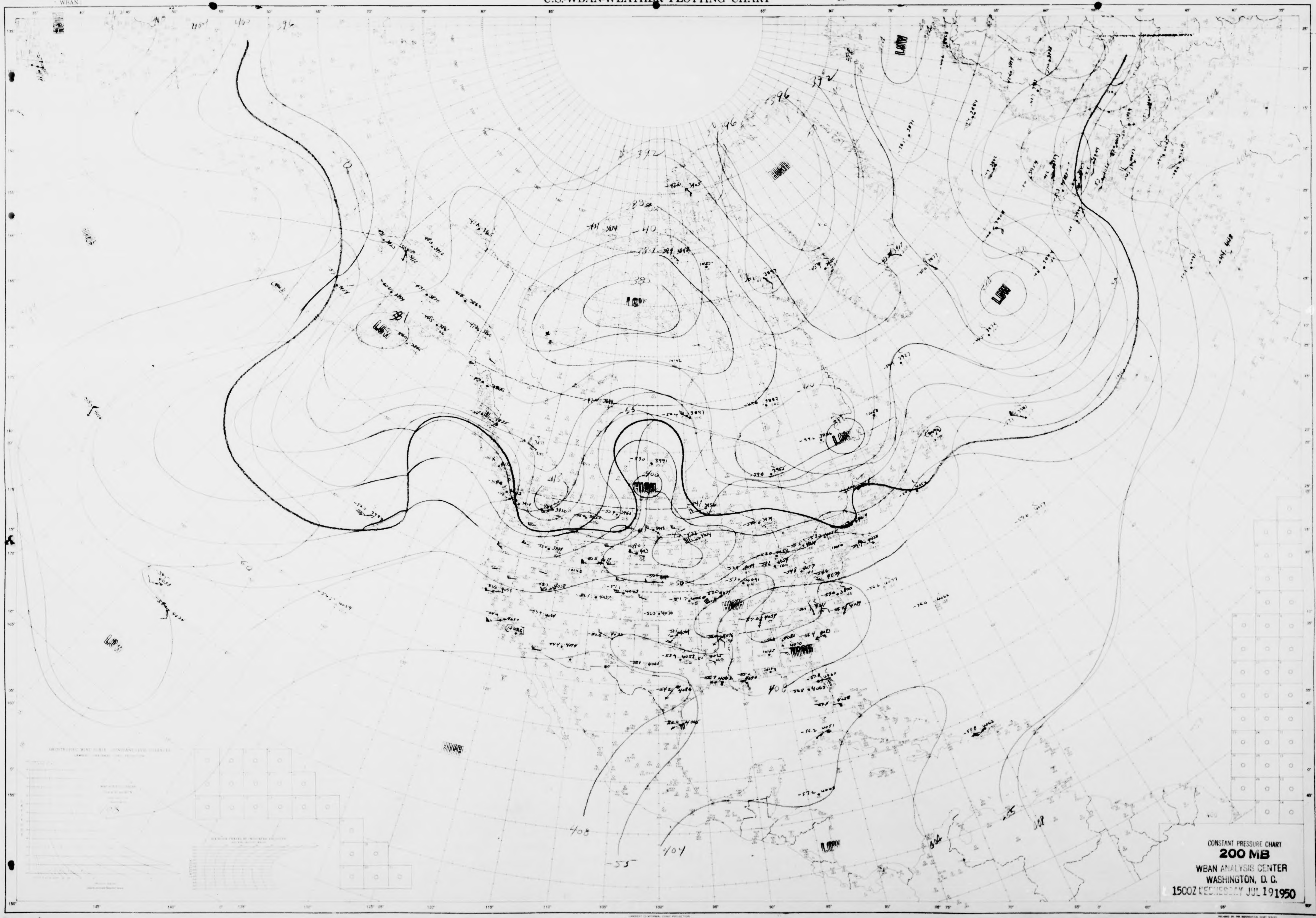


312
308
304
300
296
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
316
316
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 19 1950

NORTH AMERICA
(WBAN 1)

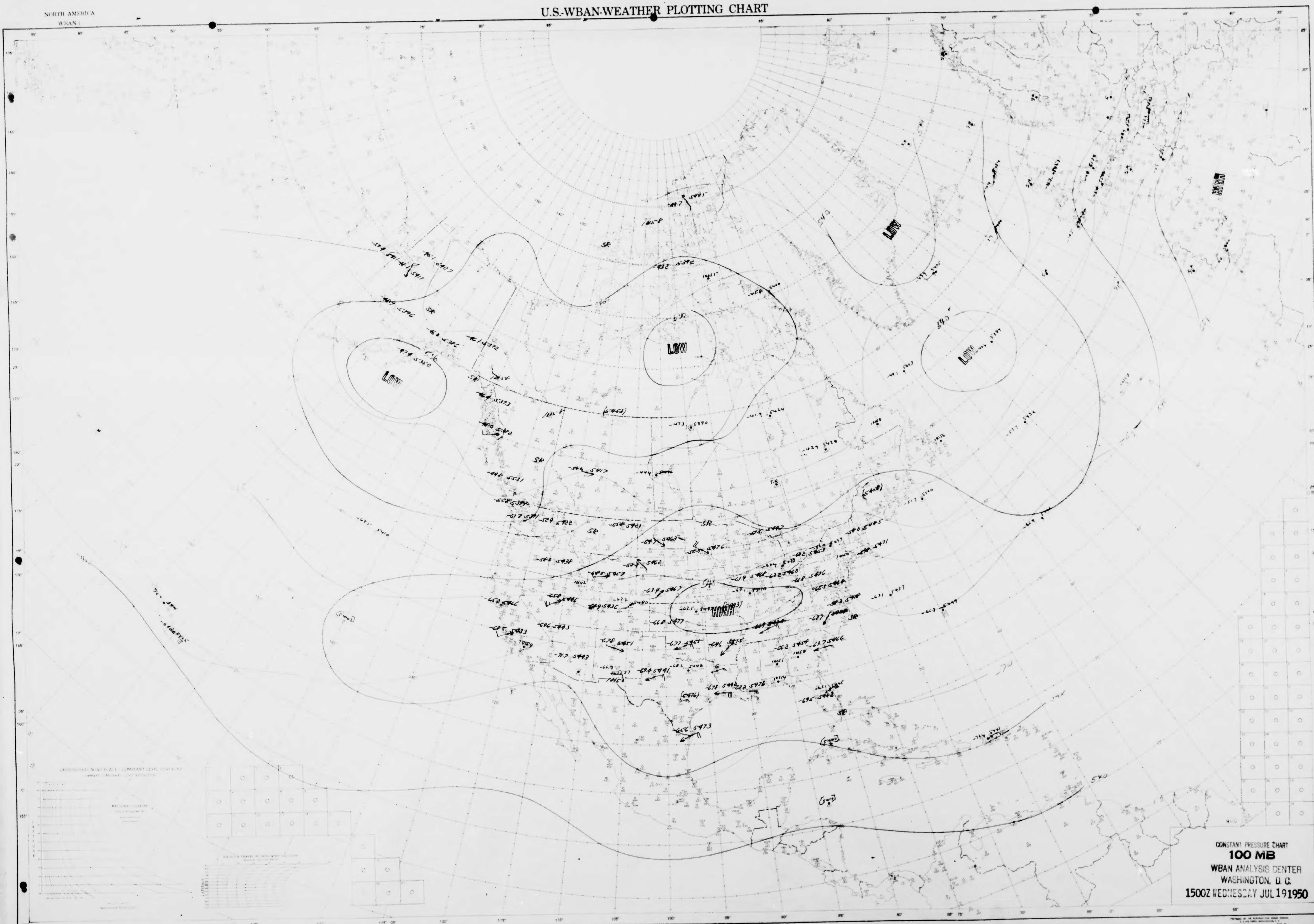
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
392
396
400
404
408
-40
-50
-55
STATION
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 19 1950

NORTH AMERICA
WBAN 1

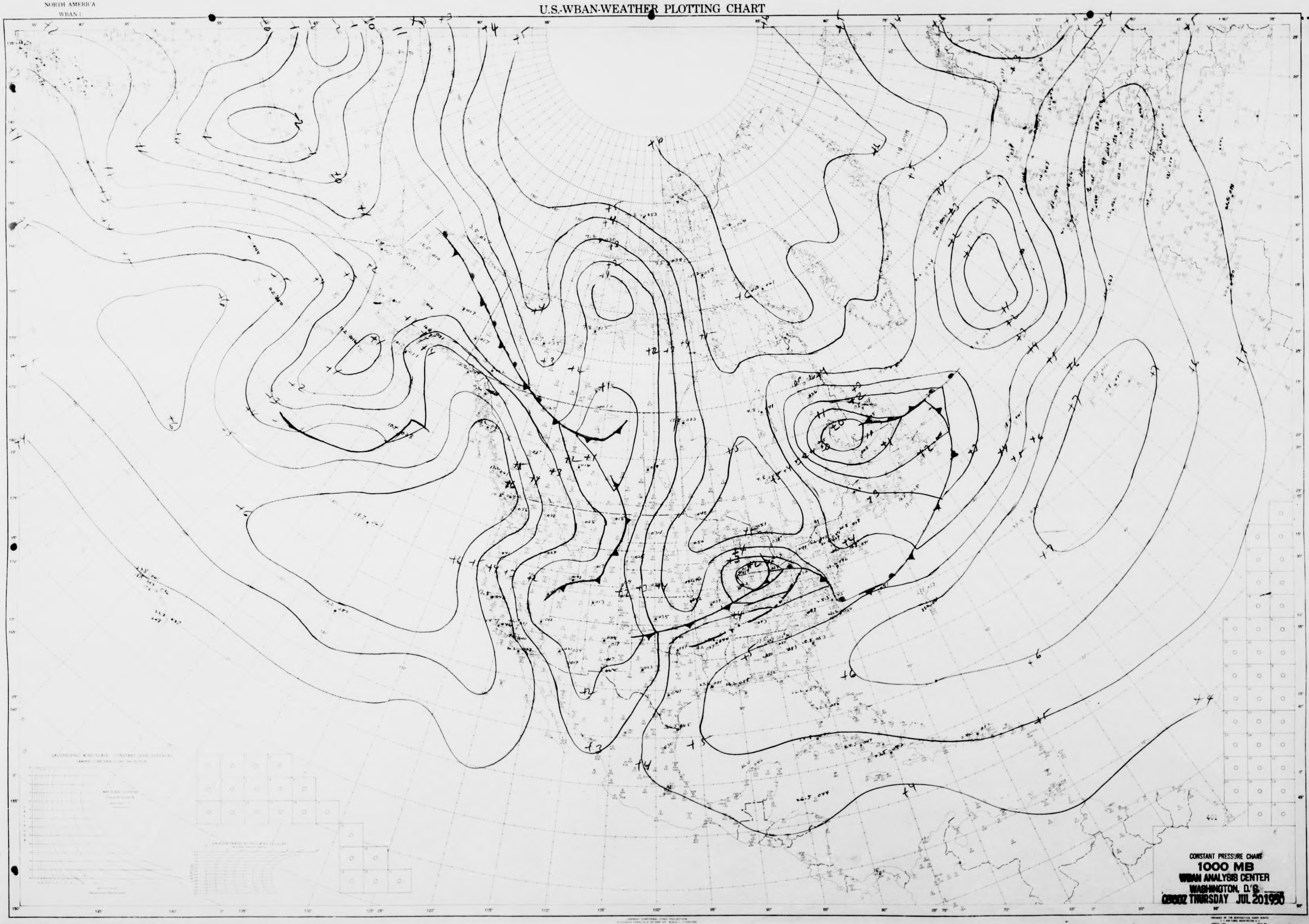
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
540
540

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 19 1950

NORTH AMERICA
WBAN 1

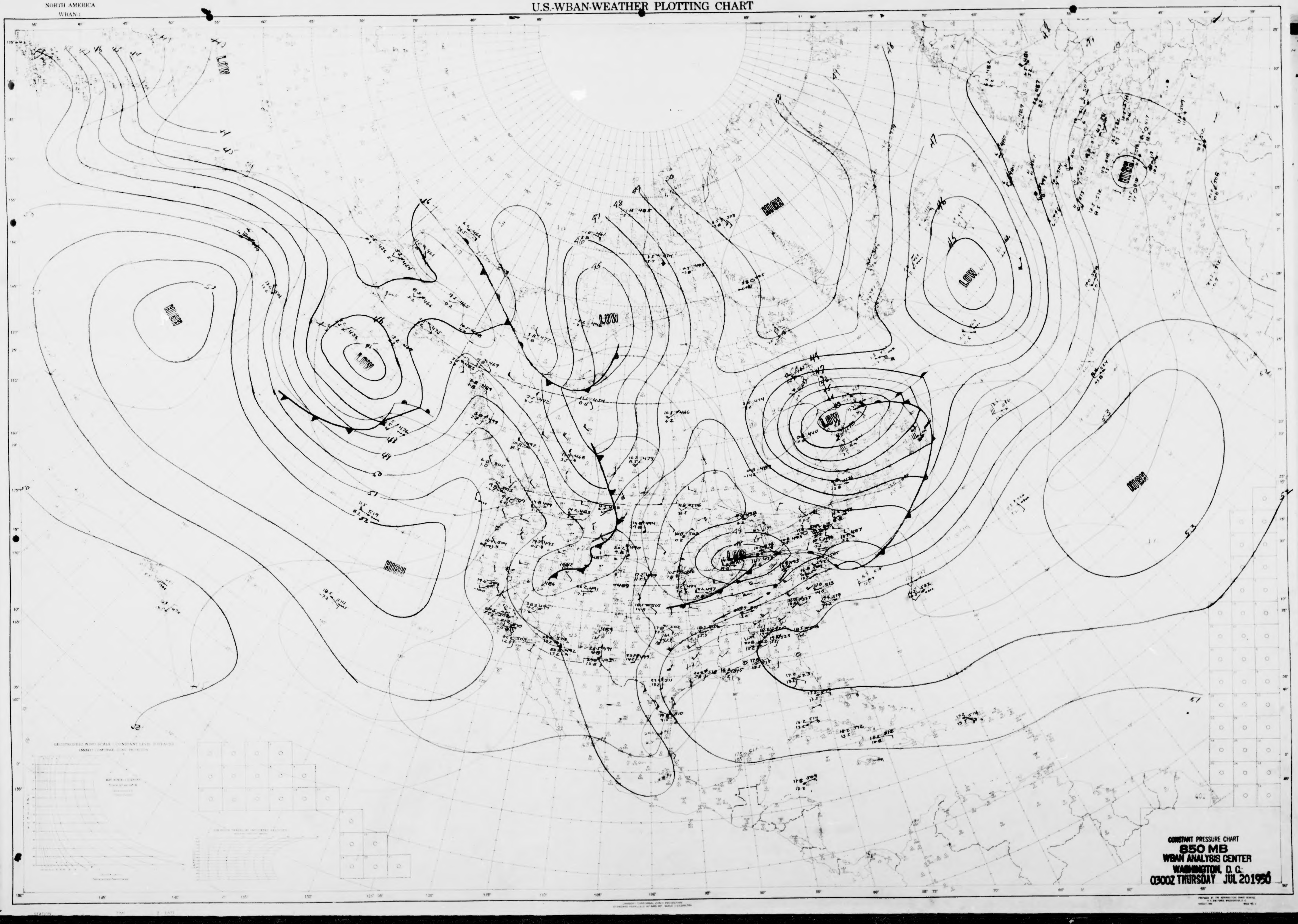
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY JUL 20 1950

NORTH AMERICA
WBAN-1

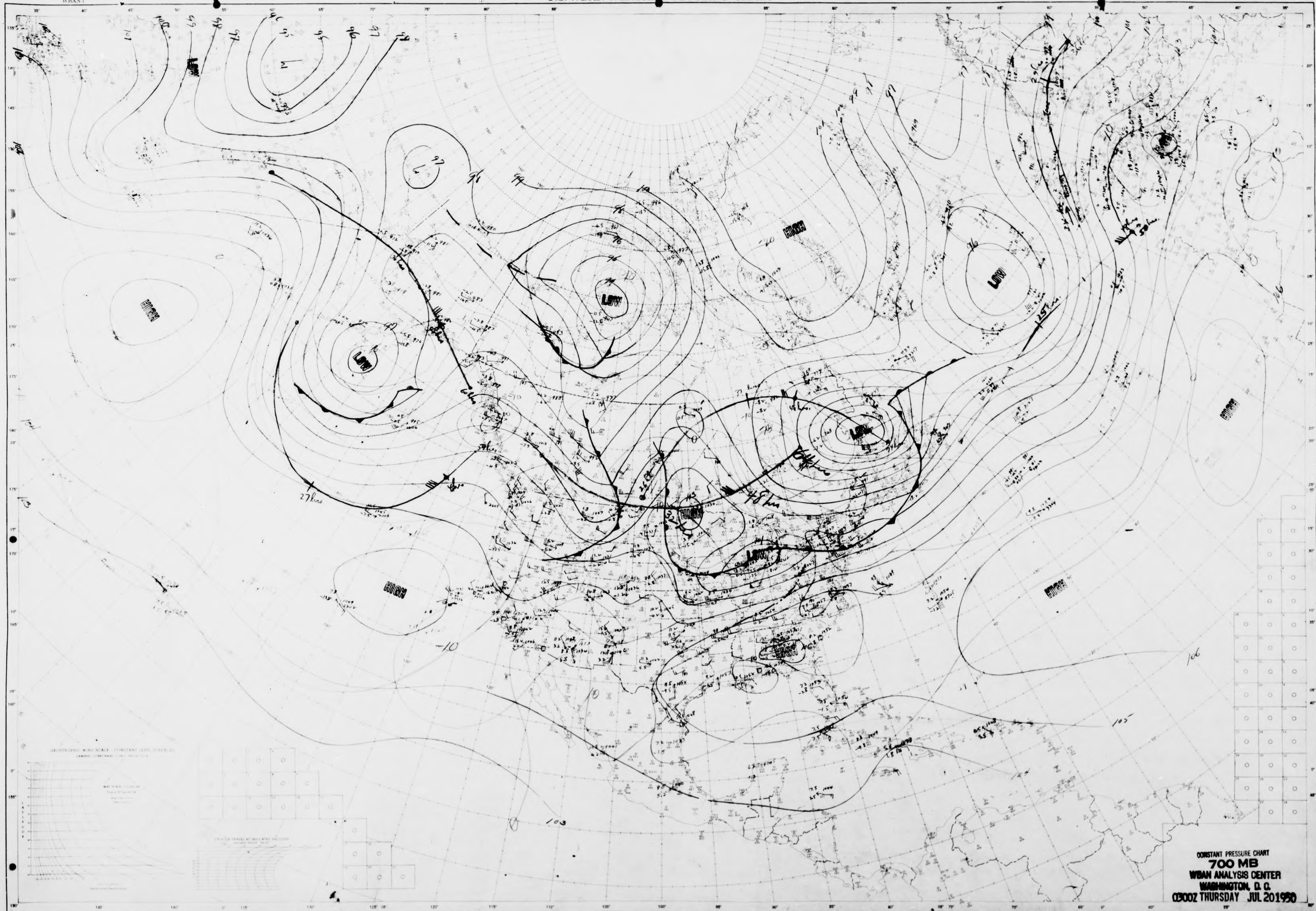
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY JUL 20 1950

NORTH AMERICA
WBAN 1

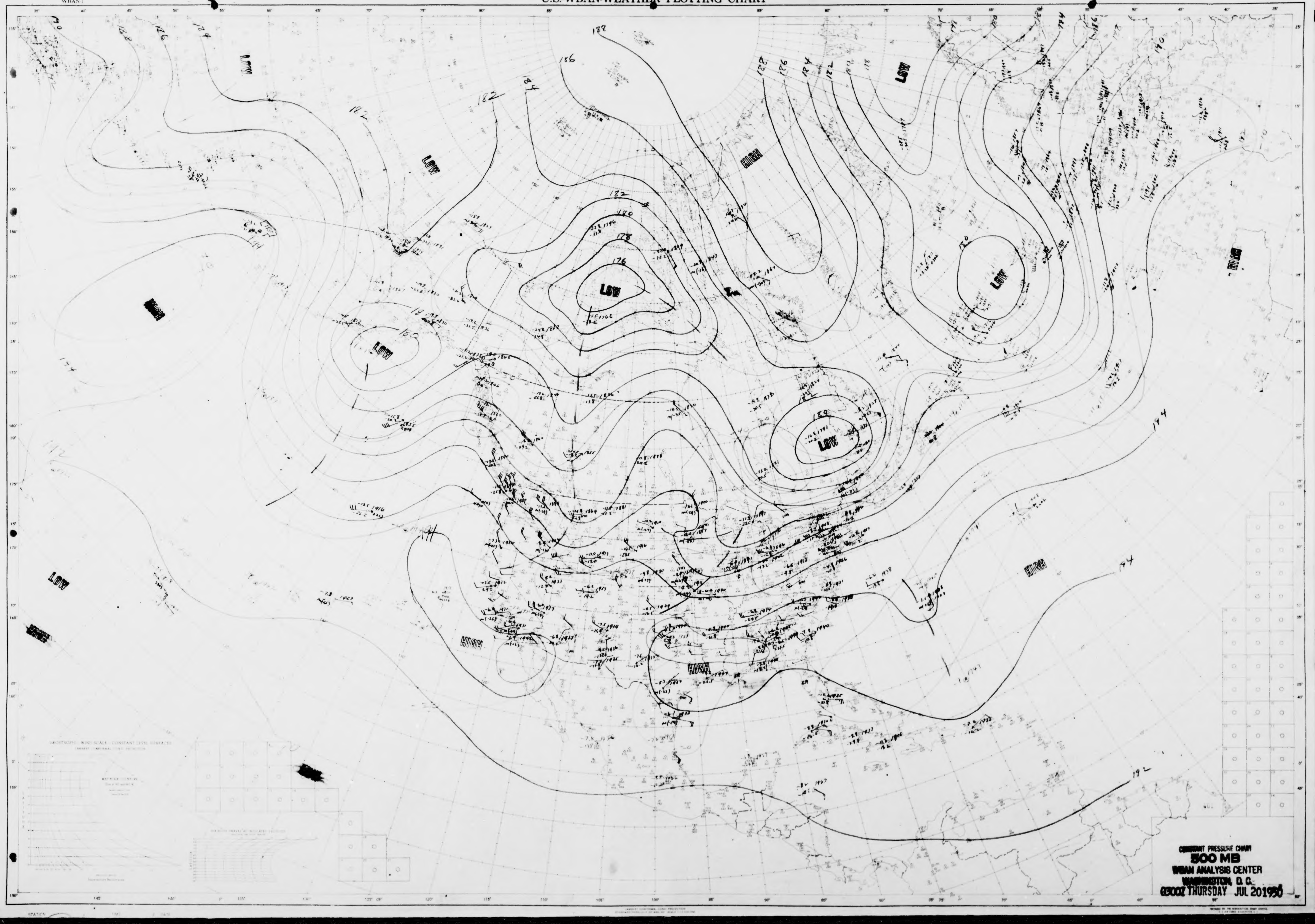
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
27 hrs
48 hrs
106
105
103
-10
10

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 201950

NORTH AMERICA
WBAN 1

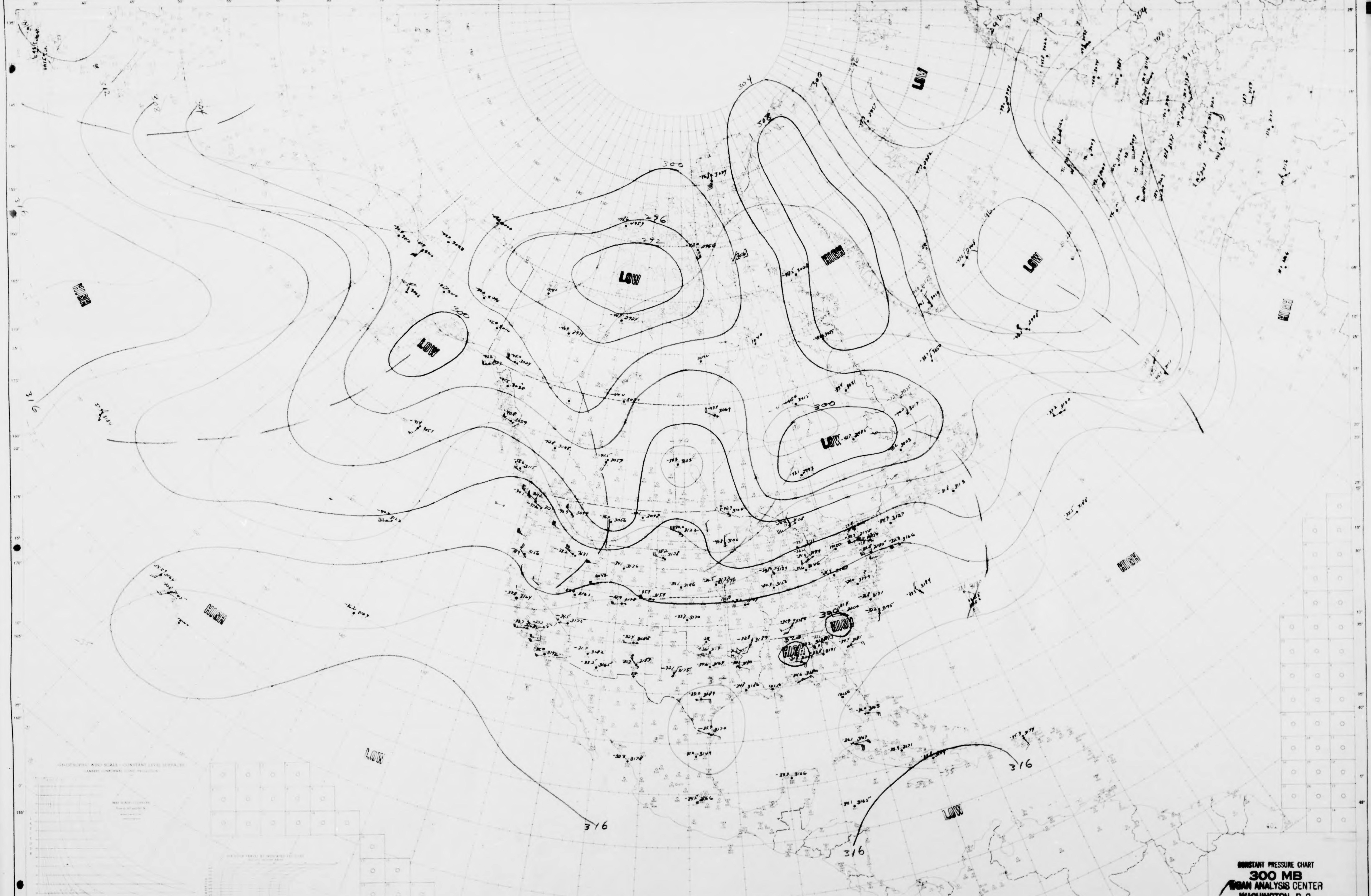
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
188
186
184
182
182
180
178
176
186
190
194
194
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 20 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

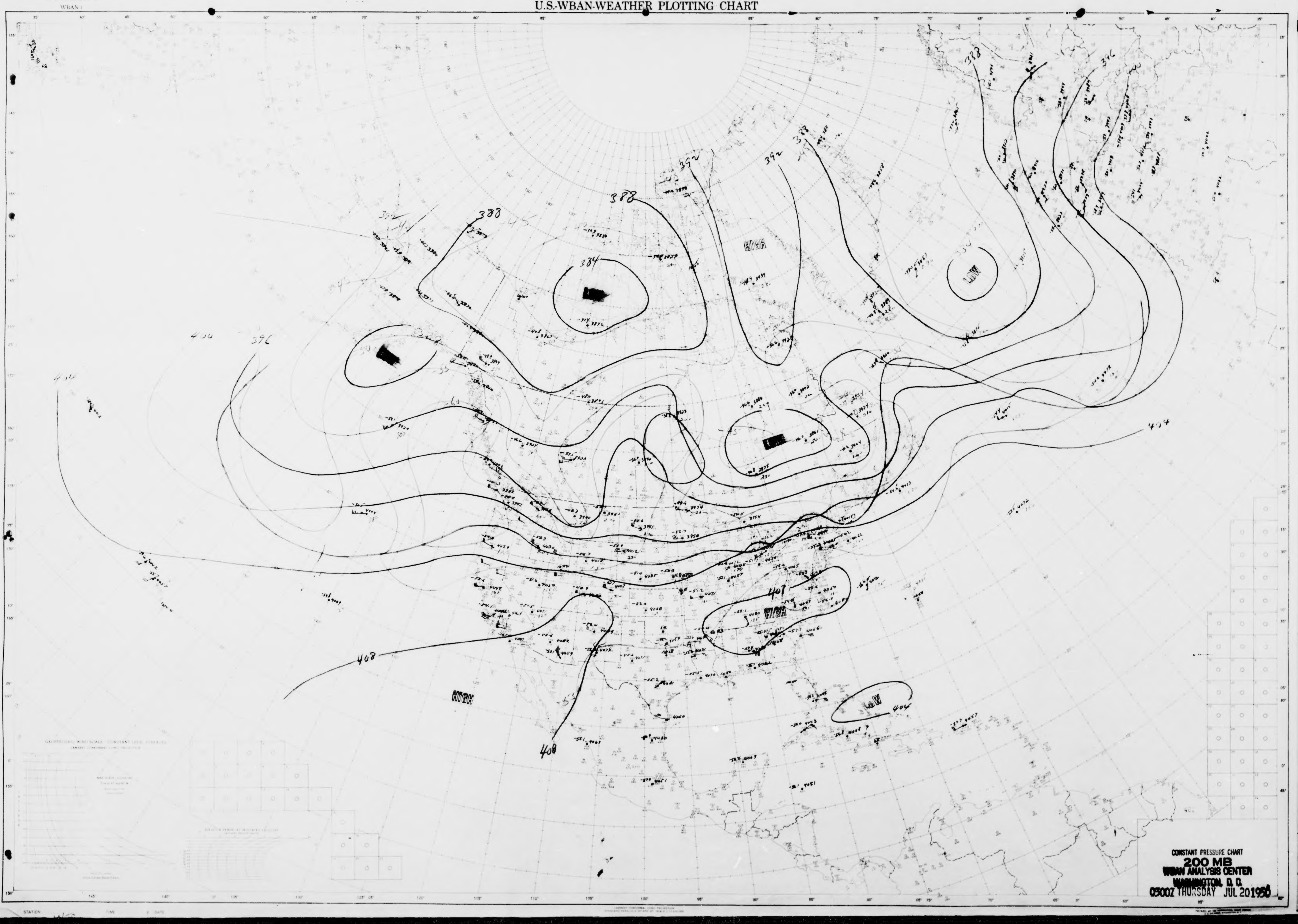


HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
316
300
304
308
296
292
300
316
316
316
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 20 1950

NORTH AMERICA
WBAN 1

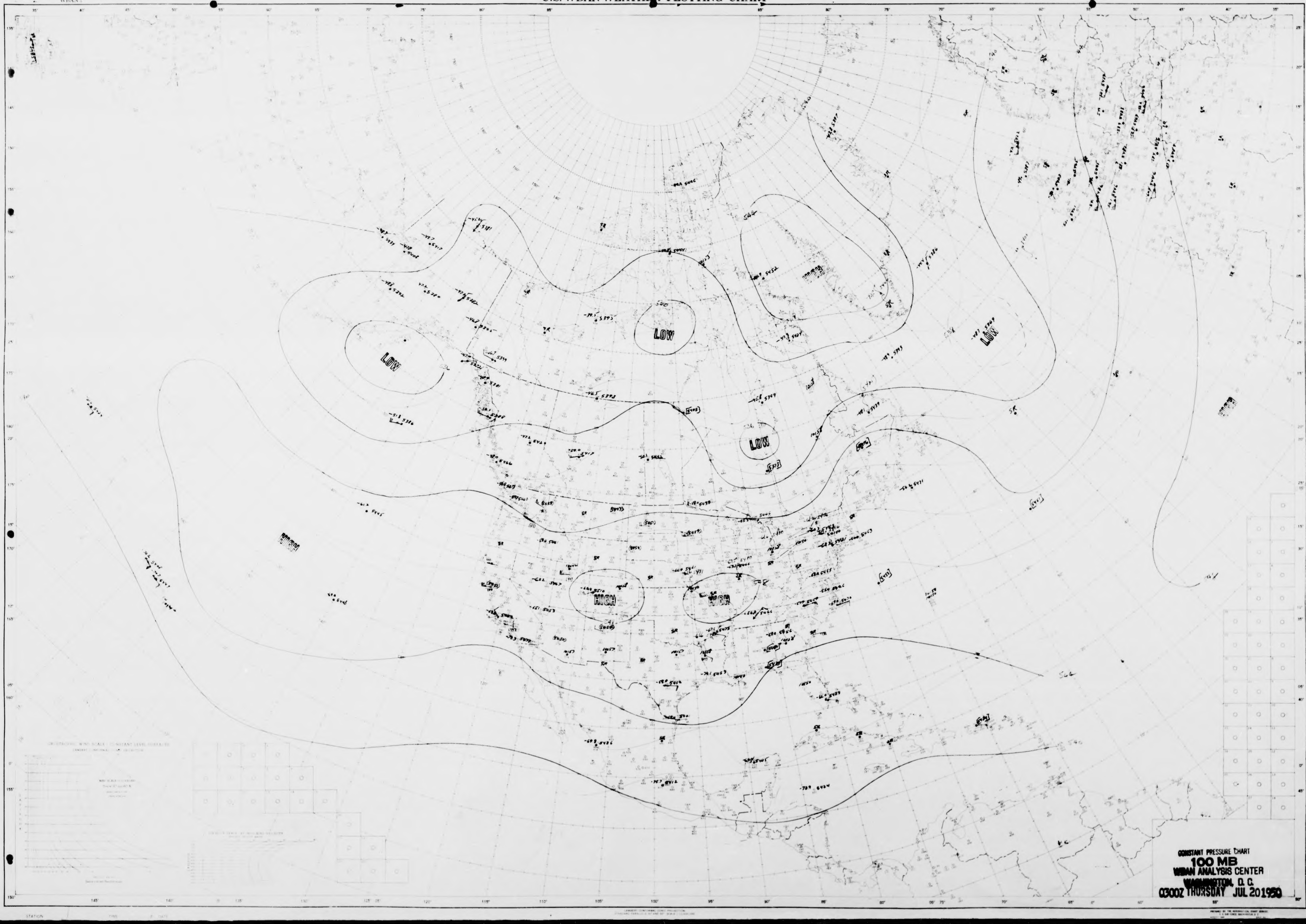
U.S.-WBAN-WEATHER PLOTTING CHART


388
392
396
384
400
404
408
407
HIGH
LOW

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 20 1950

NORTH AMERICA
WBAN 1

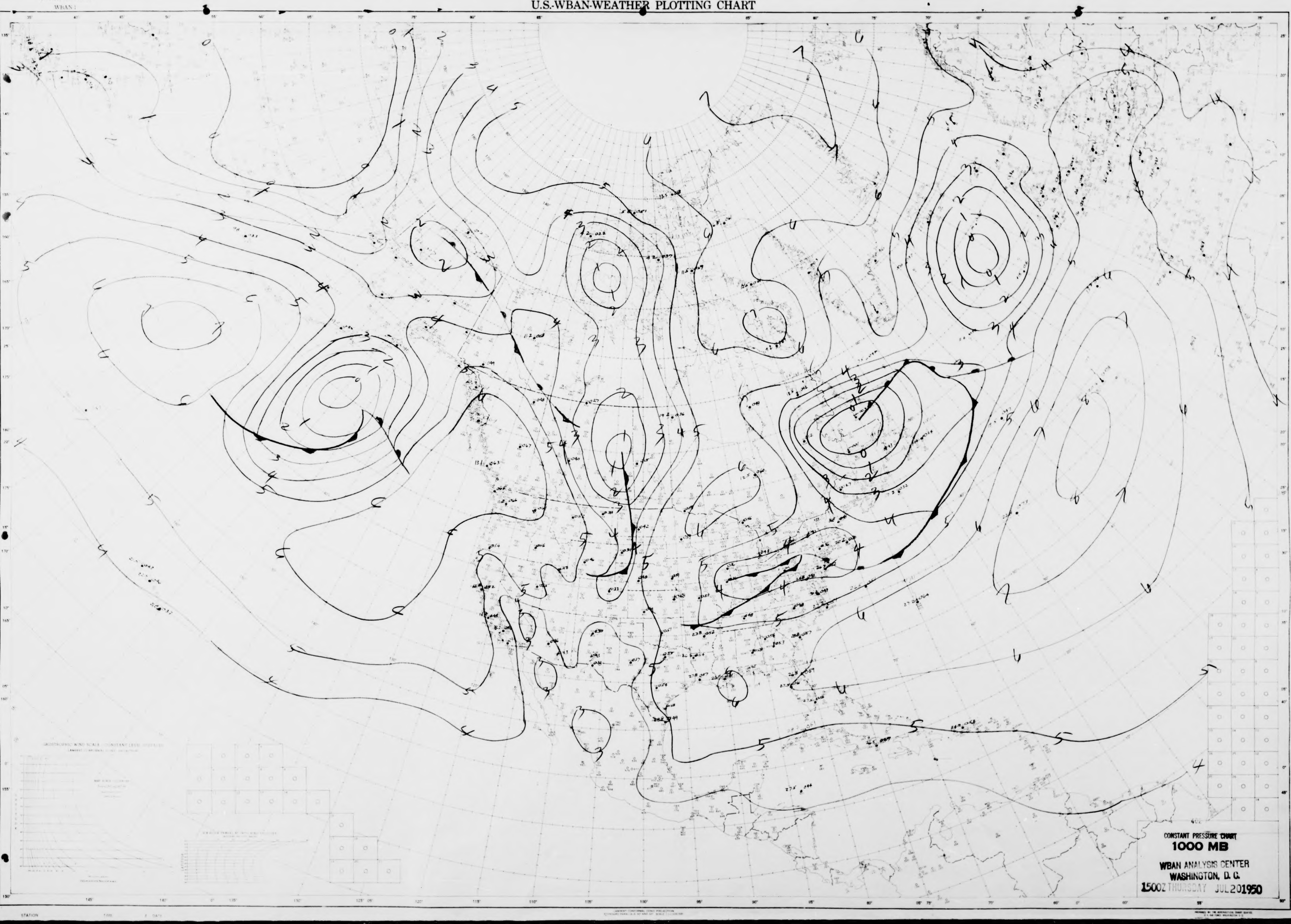
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY JUL 20 1950

NORTH AMERICA
WBAN 1

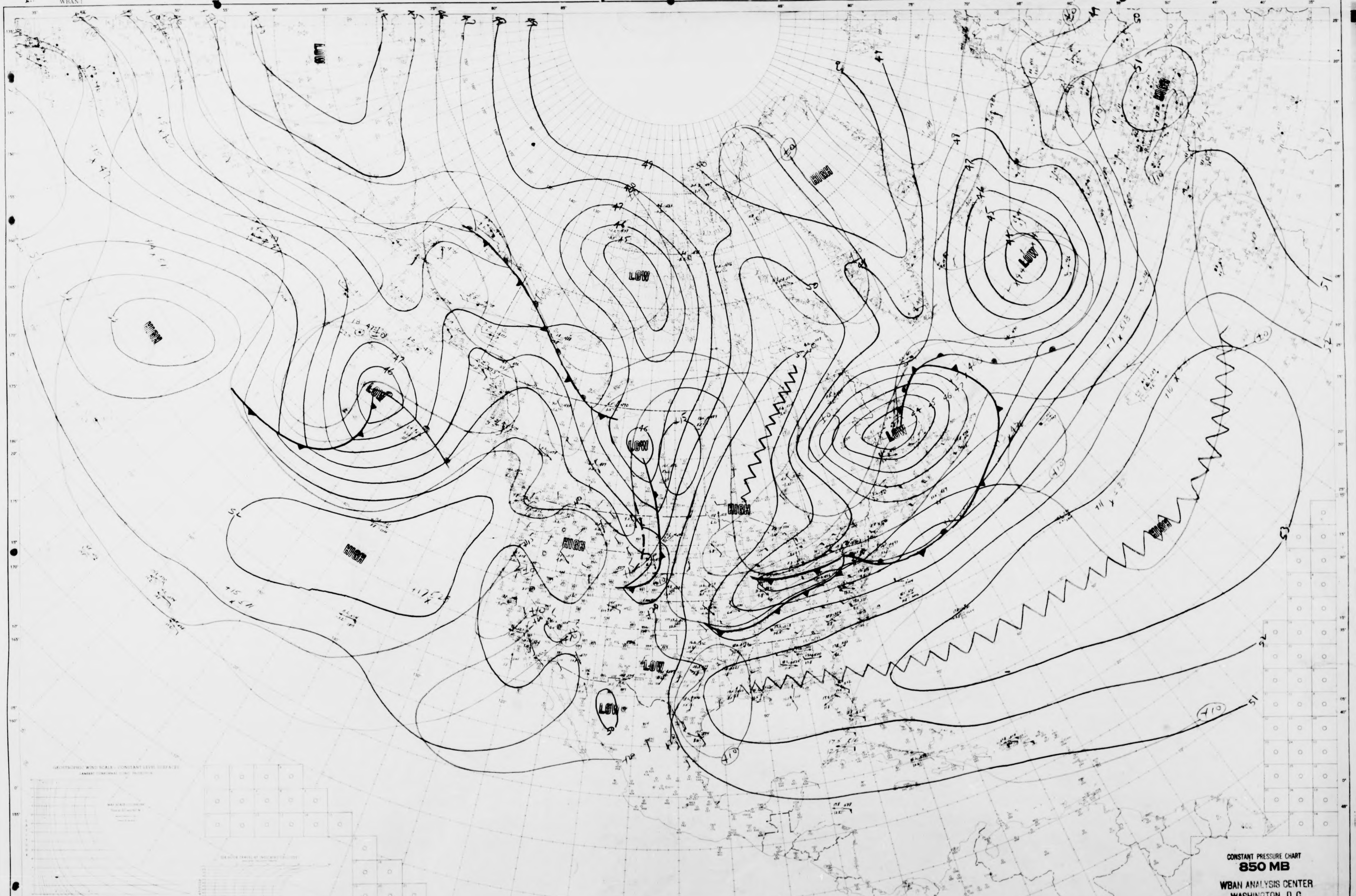
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 20 1950

NORTH AMERICA
WBAN 1

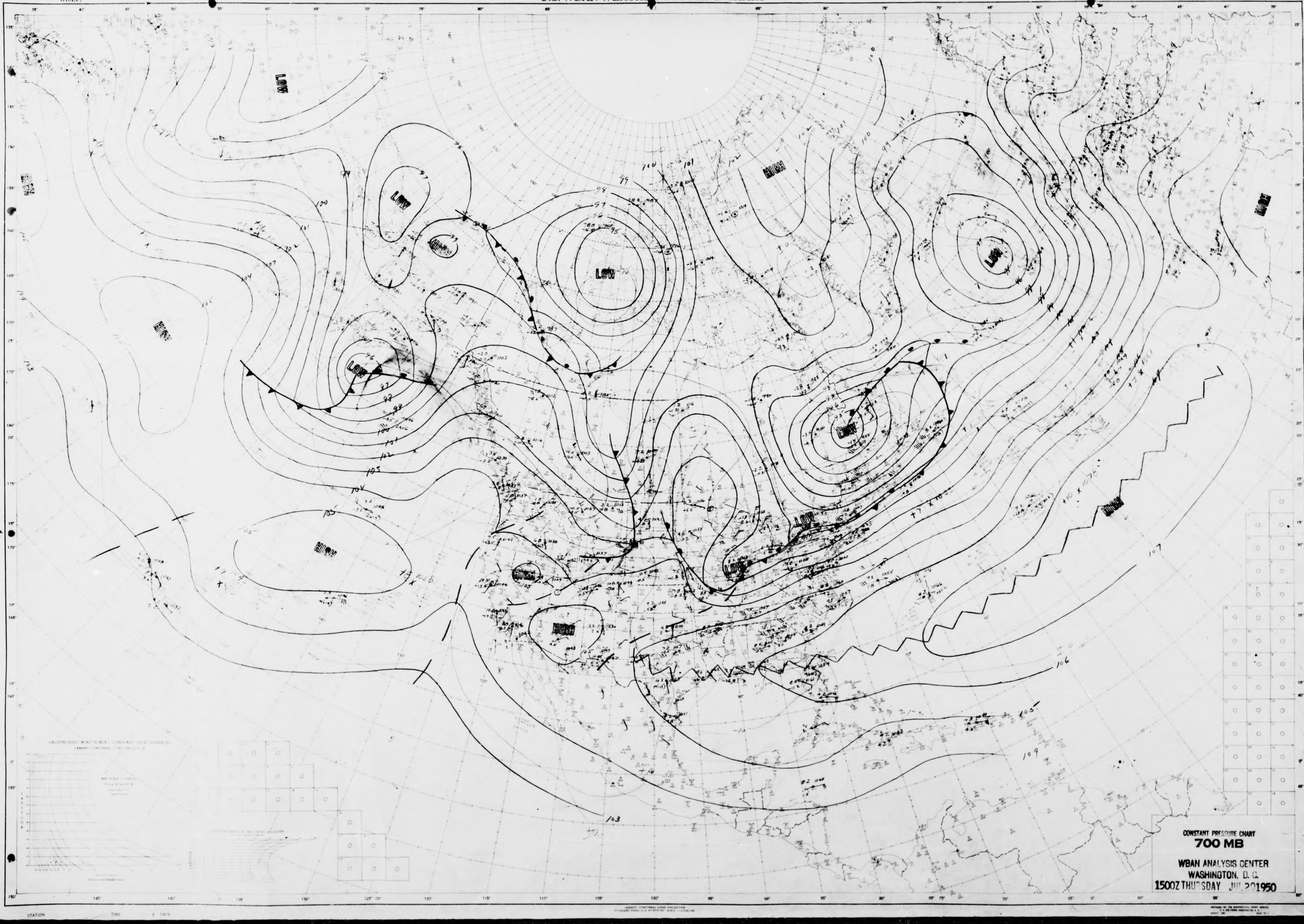
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
LOW
LOW
HIGH
LOW
HIGH
47
46
45
51
52
53
410

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 20 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

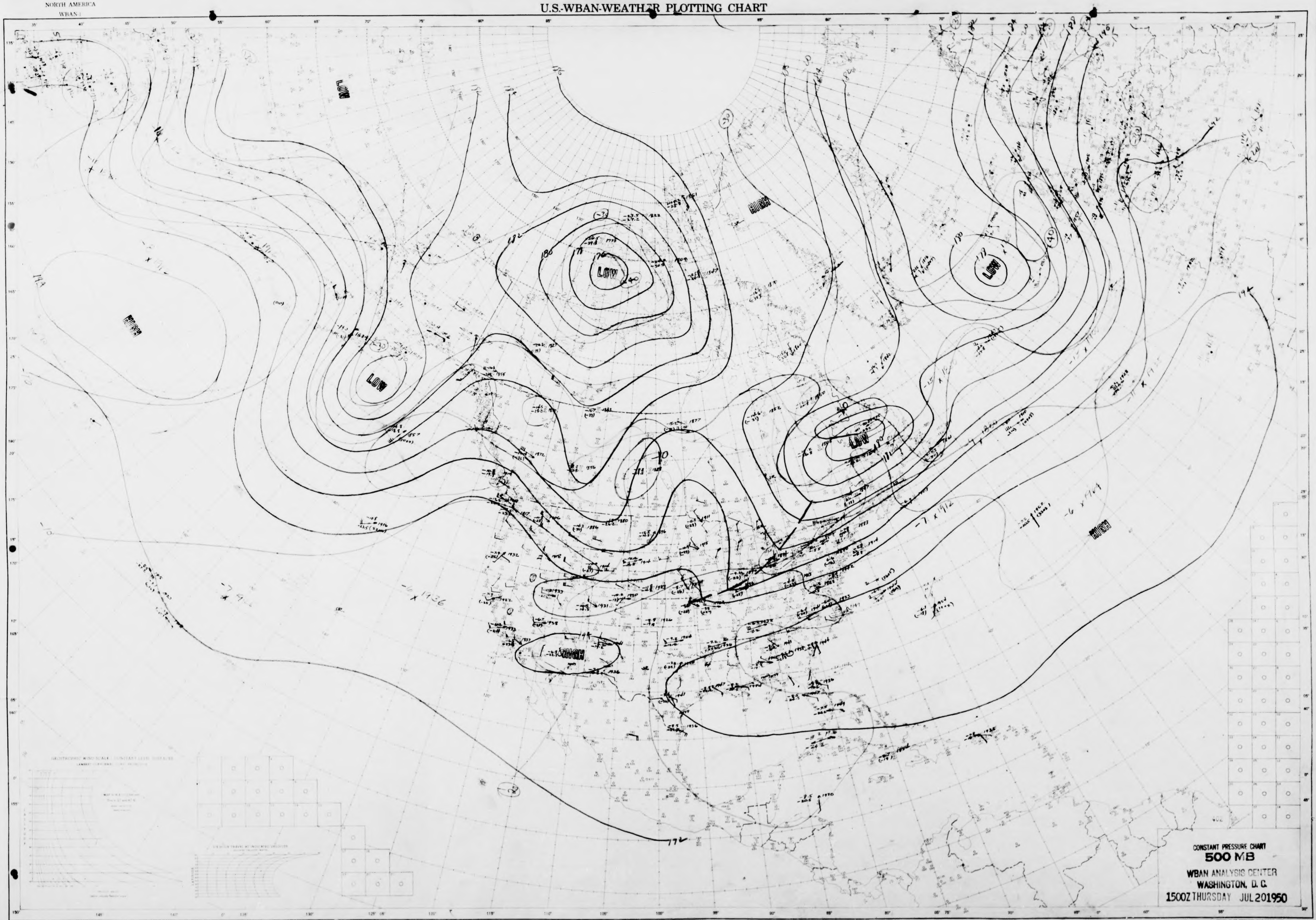

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
96
97
98
99
100
101
102
103
104
105
106
107
108
109

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z THURSDAY JUL 20 1950

NORTH AMERICA
WBAN-1

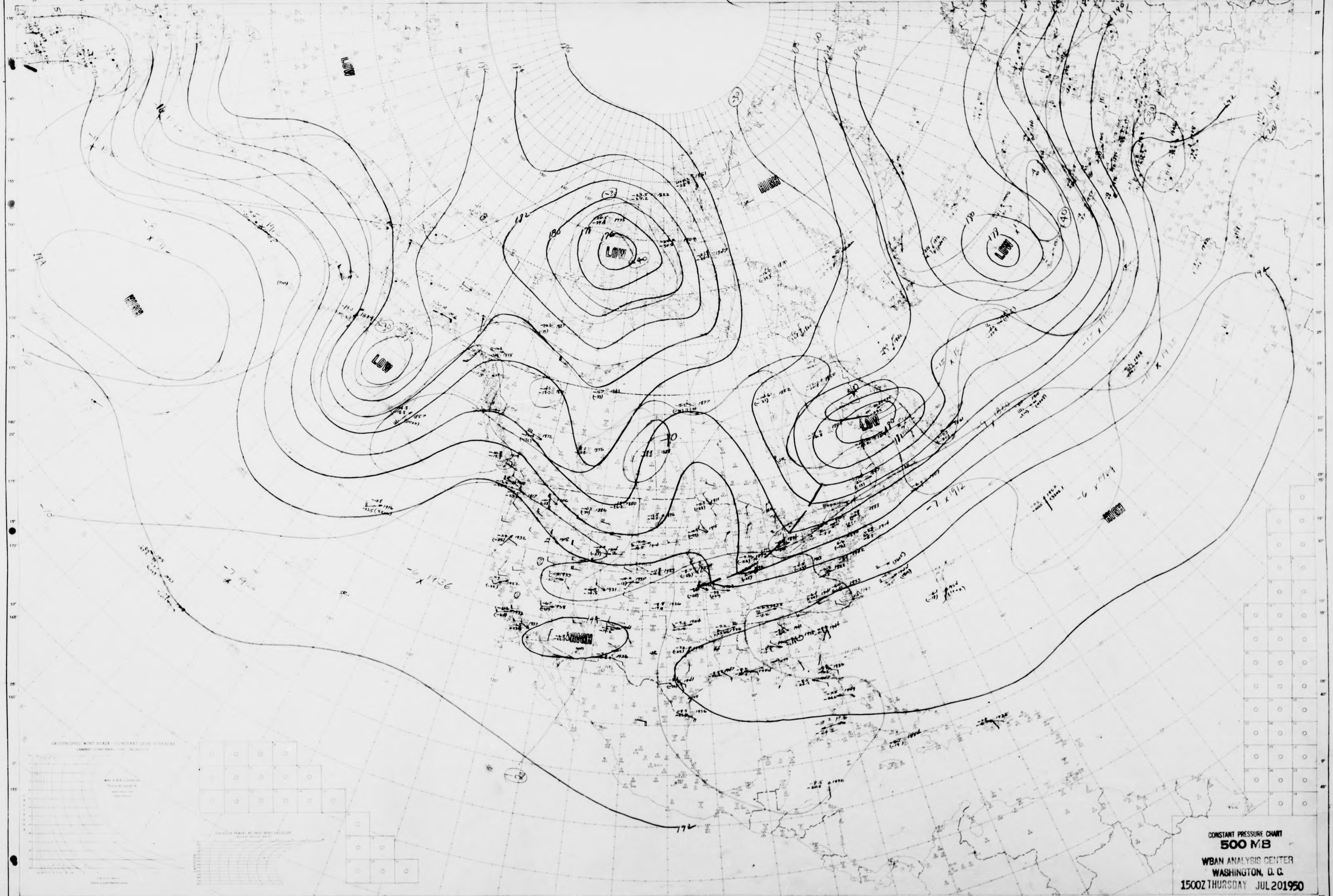
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
172
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 20 1950

NORTH AMERICA
WBAN 1

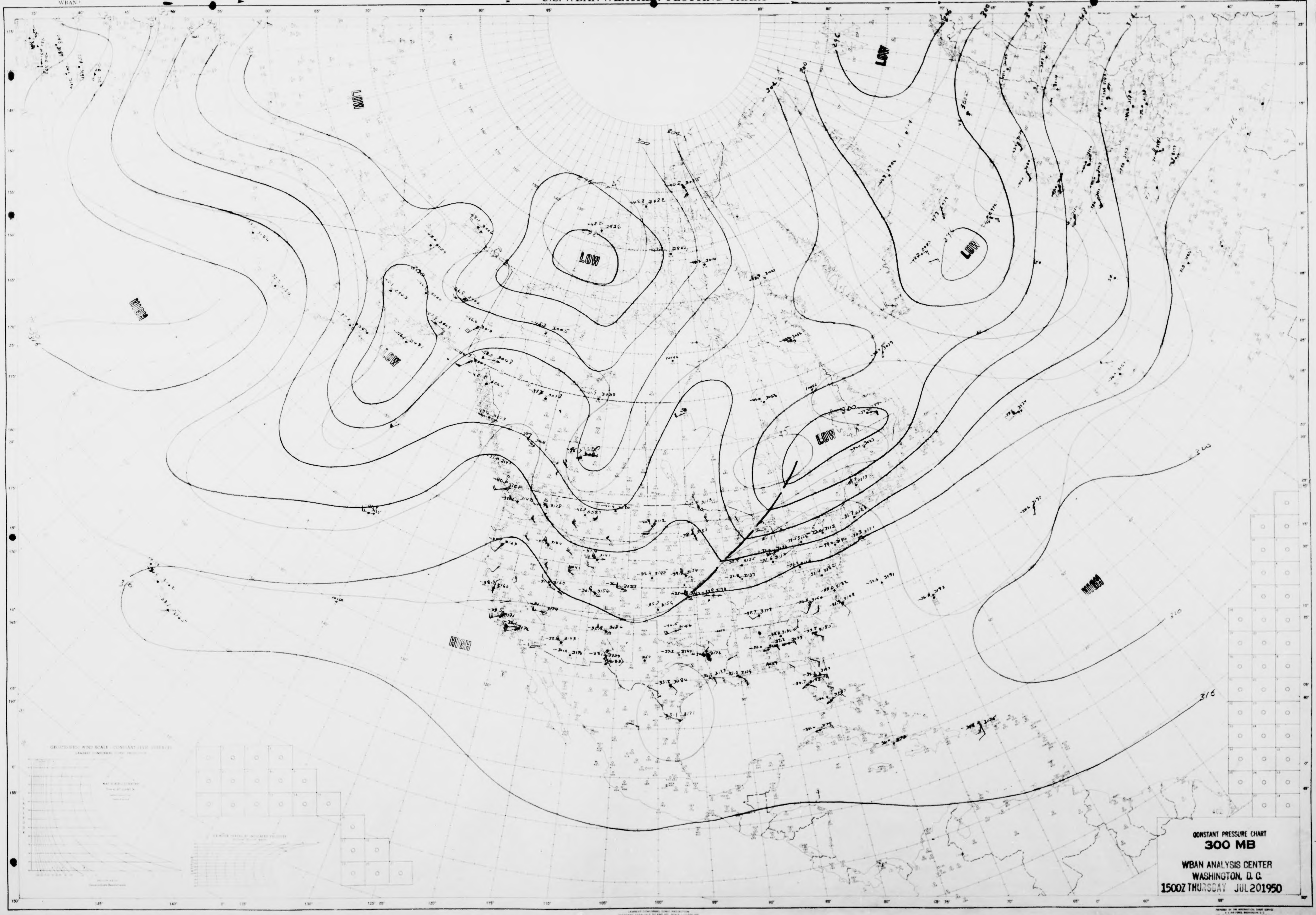
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 20 1950

NORTH AMERICA
WBAN-1

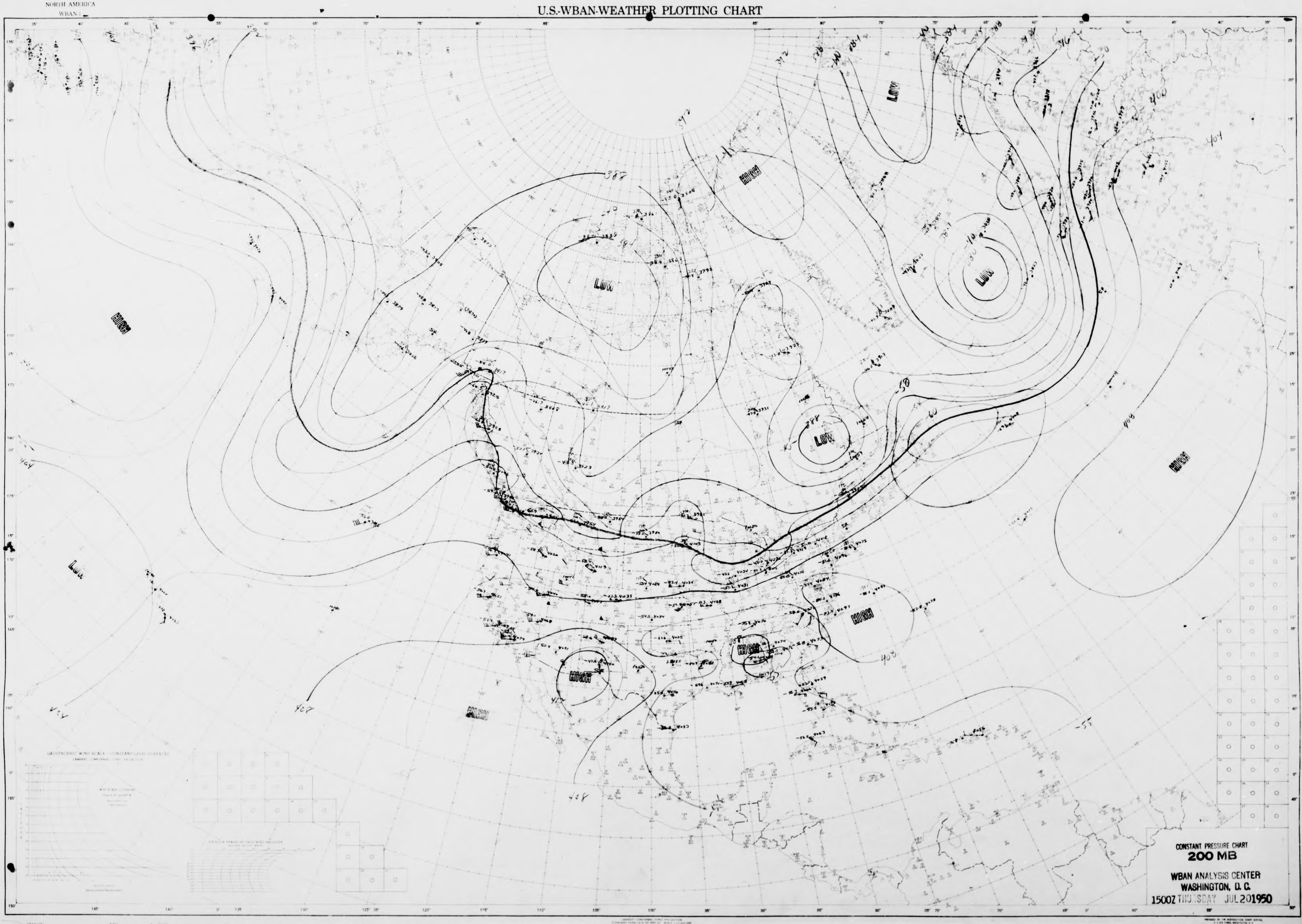
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
300
304
296
312
316
320

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 20 1950

NORTH AMERICA
WBAN-1

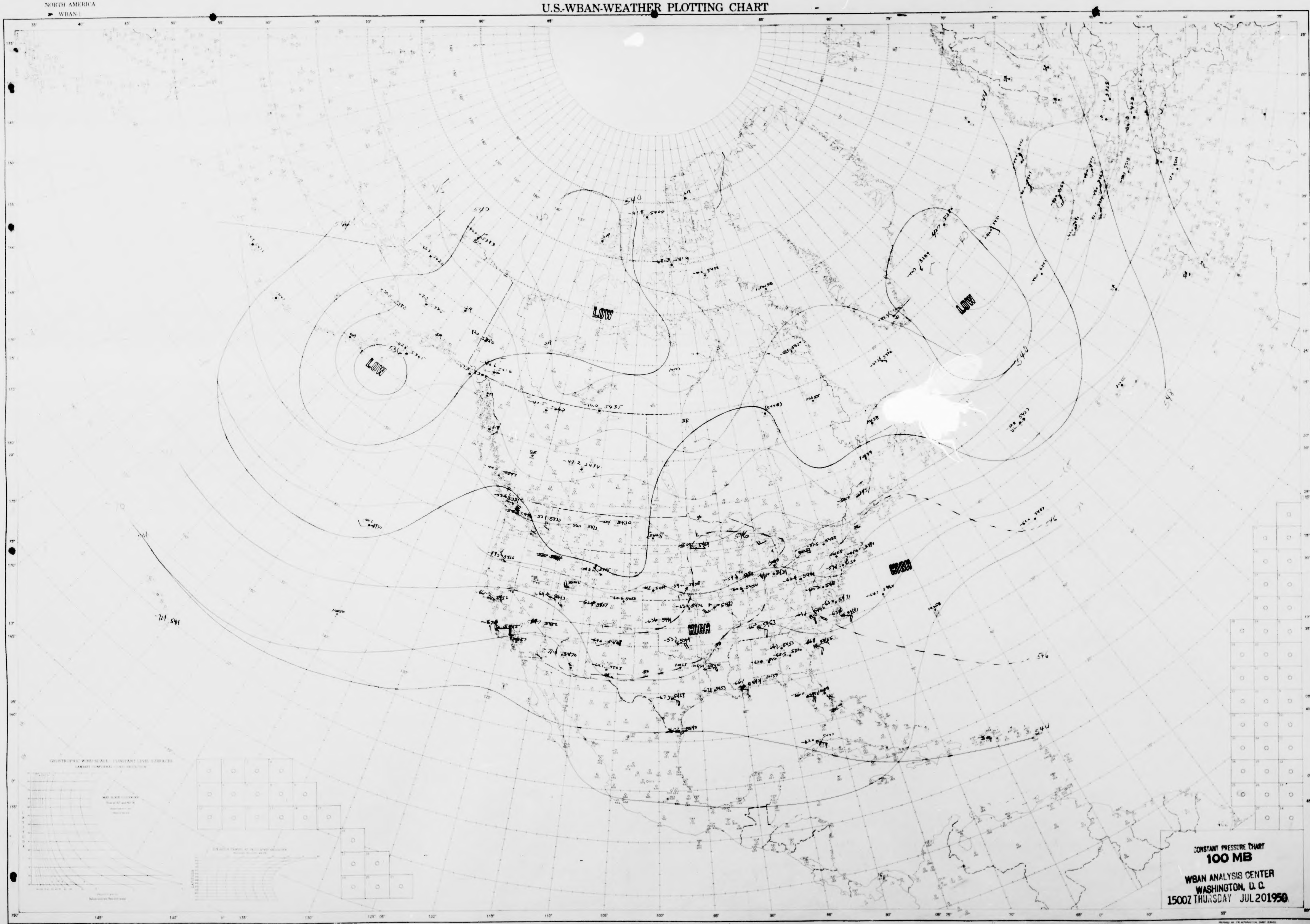
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
388
400
404
404
408
408
407
408
-58
-60
-55

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 20 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

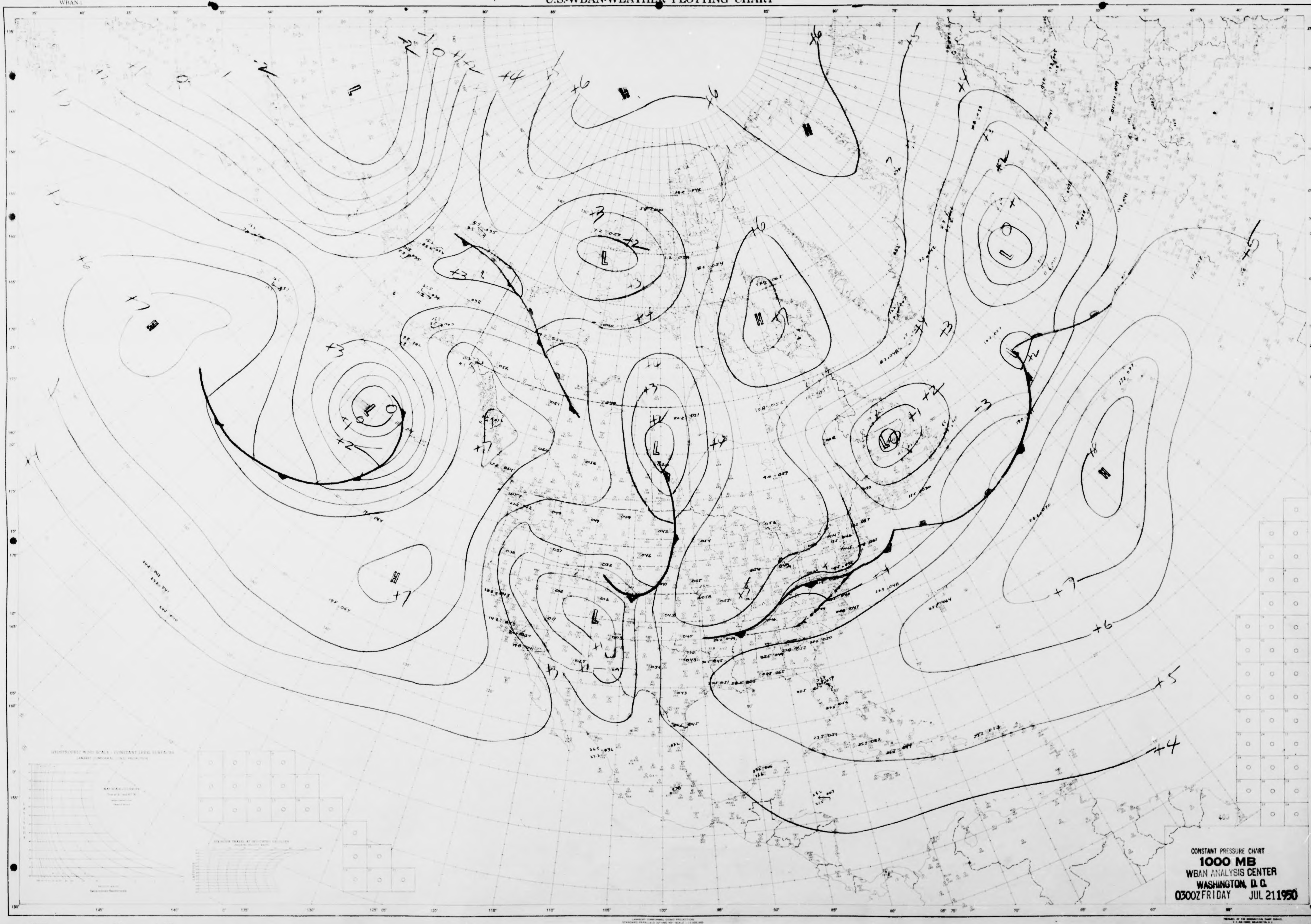

LOW
LOW
LOW
HIGH
HIGH
540
544
546

CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 20 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

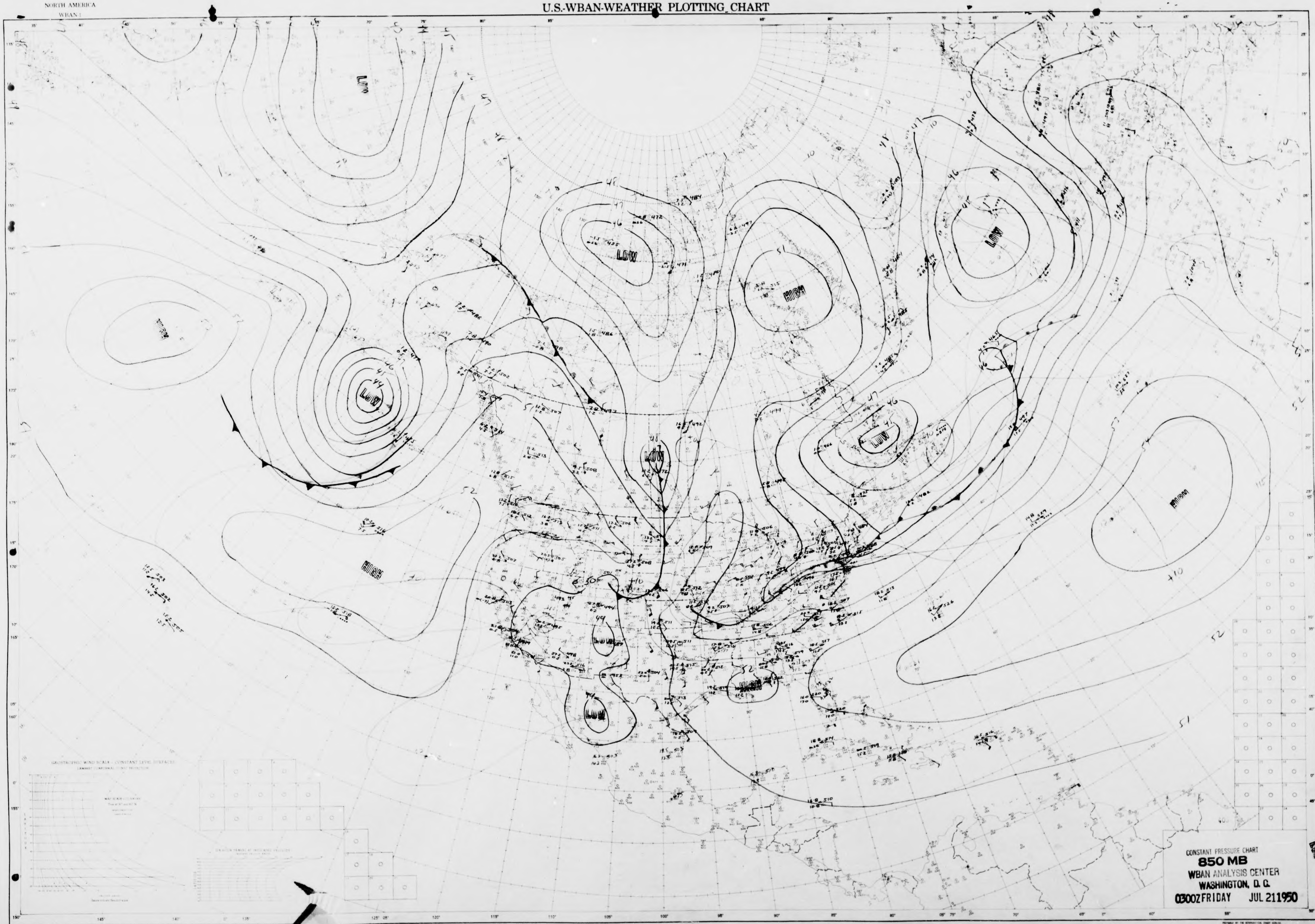


H
L
H
H
L
H
L
L
L
H
H
L
+7
+6
+5
+4
+3
+2
+7
+6
+5
+4

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 21 1950

NORTH AMERICA
WBAN-1

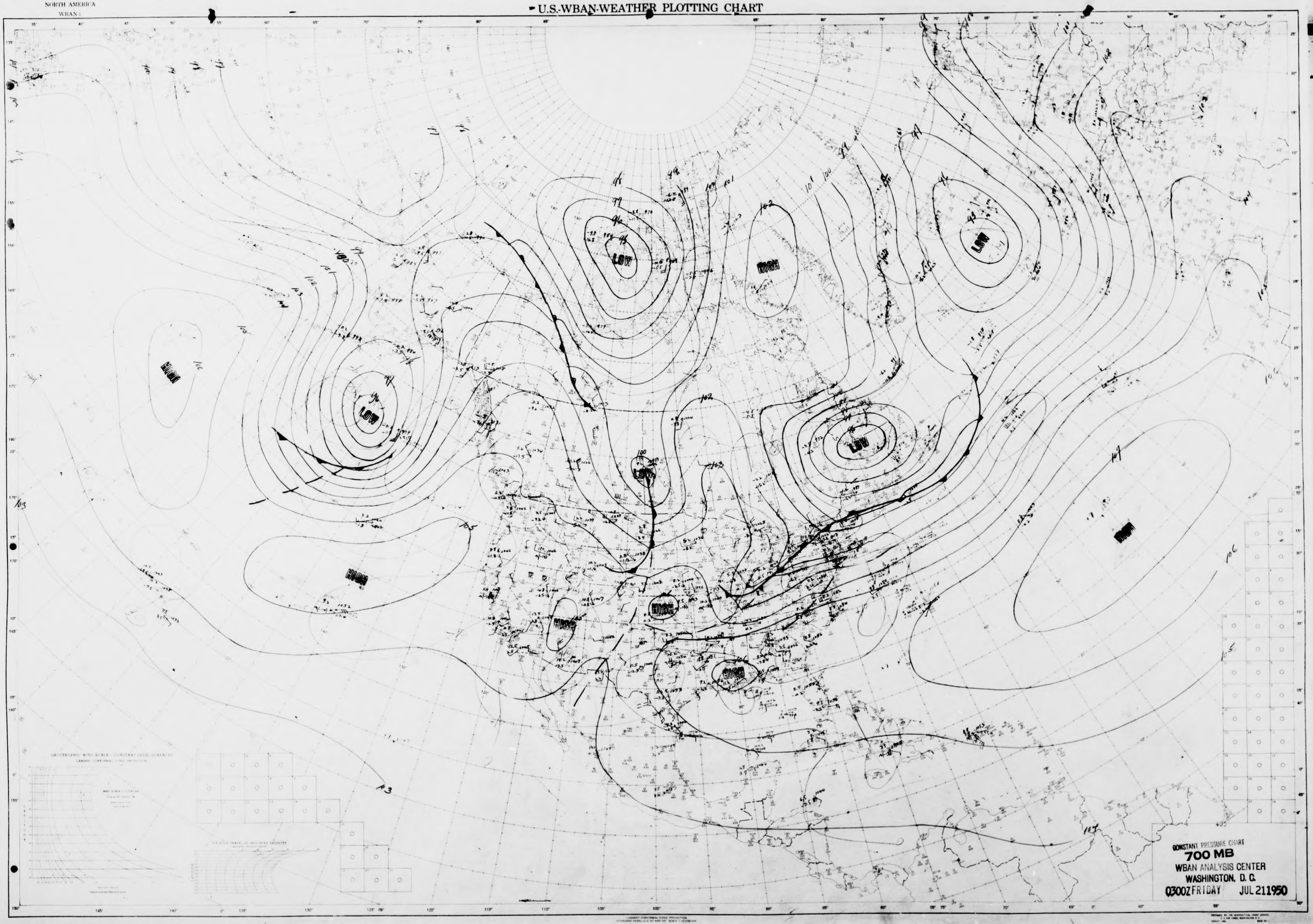
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
46
47
46
51
52
41
44
46
47
46
49
52
52
51
410
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 21 1950

NORTH AMERICA
WBAN-1

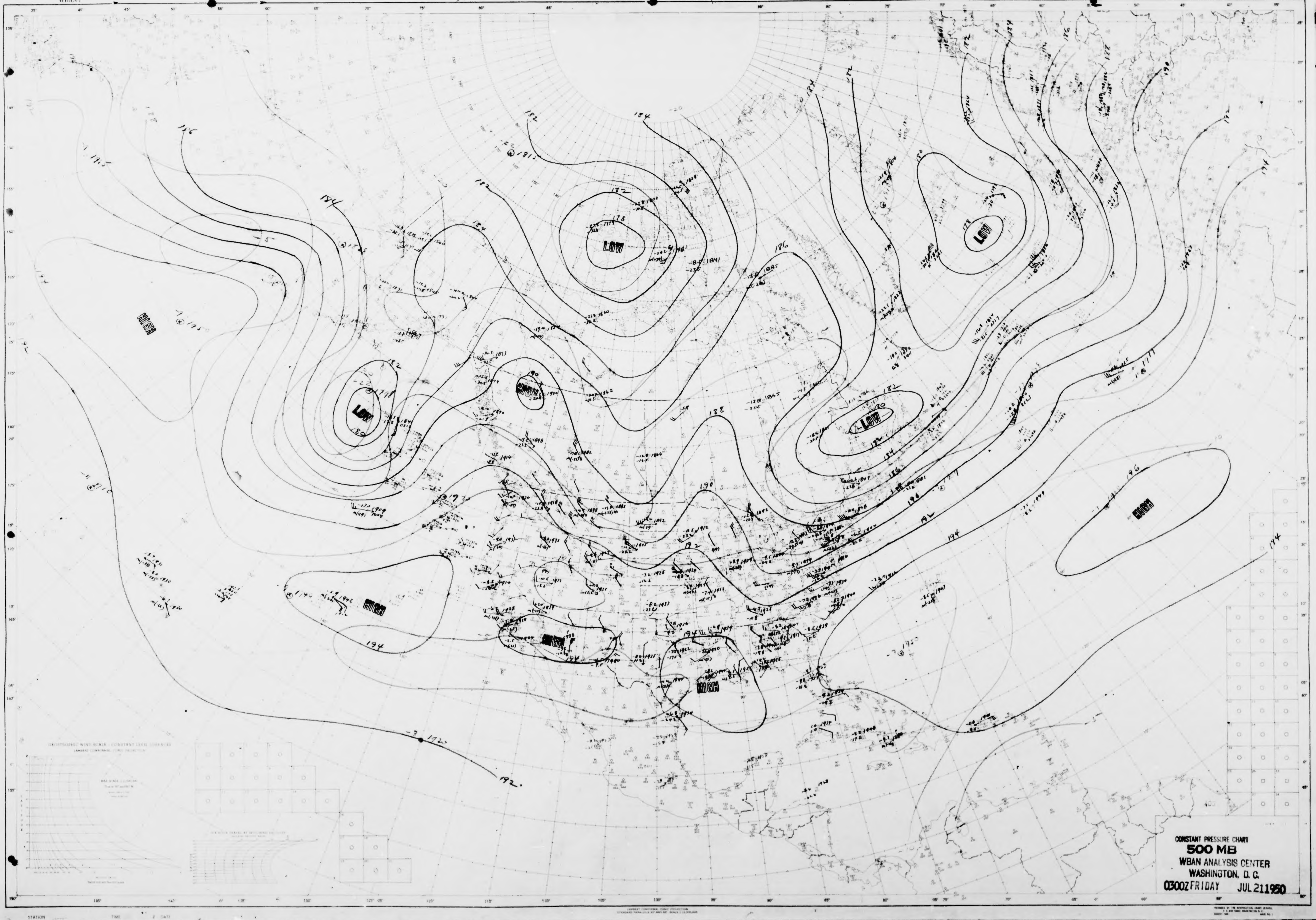
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
96
97
98
99
100
101
102
103
104
105
106
107

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 21 1950

NORTH AMERICA
WBAN 1

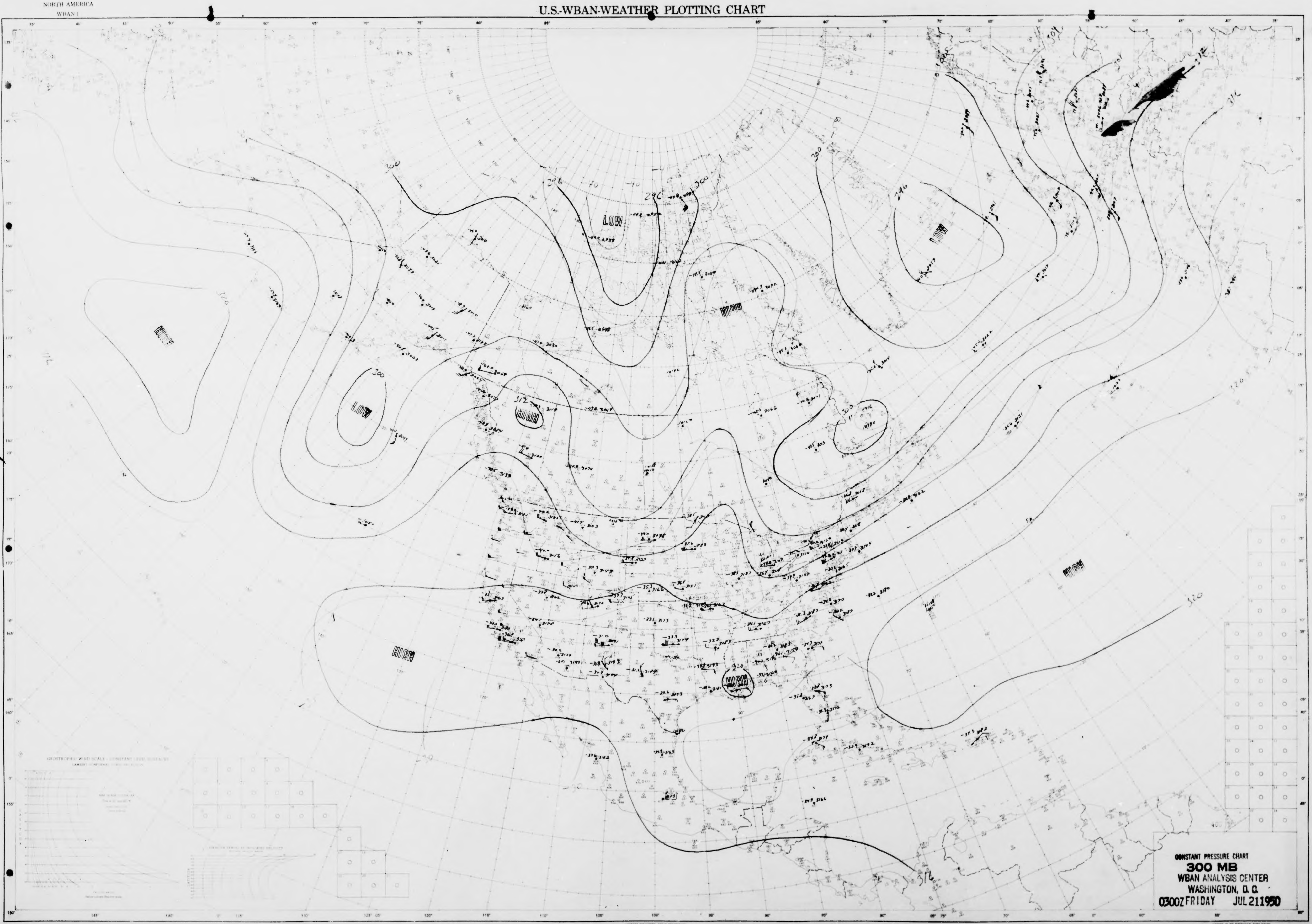
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
182
184
186
178
190
192
194
196
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 21 1950

NORTH AMERICA
WBAN 1

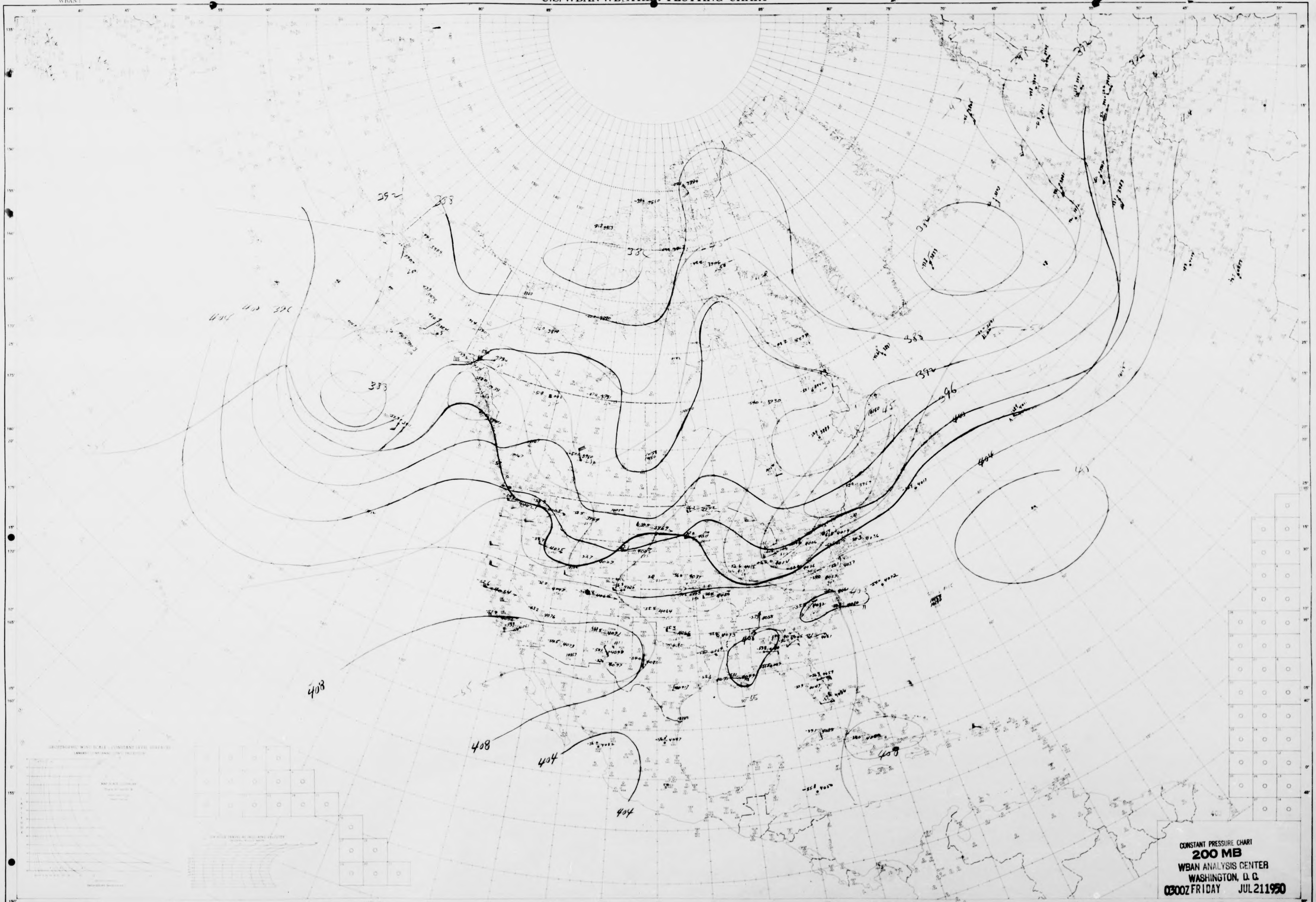
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
296
300
312
316
320

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 21 1950

NORTH AMERICA
WBAN 1

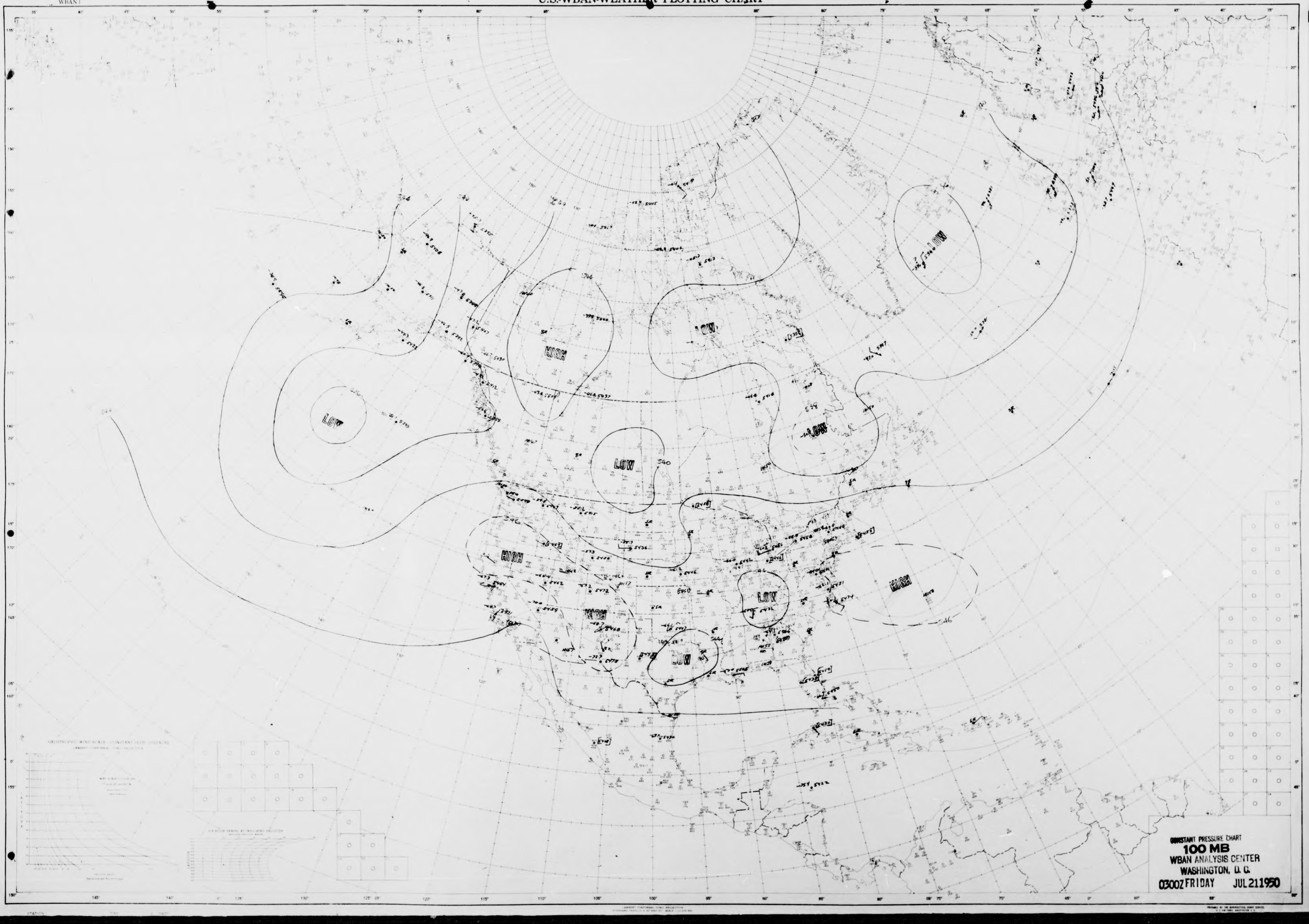
U.S.-WBAN-WEATHER PLOTTING CHART


392
383
388
404
400
408
396
41
408
404
408
404

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 21 1950

NORTH AMERICA
WBAN 1

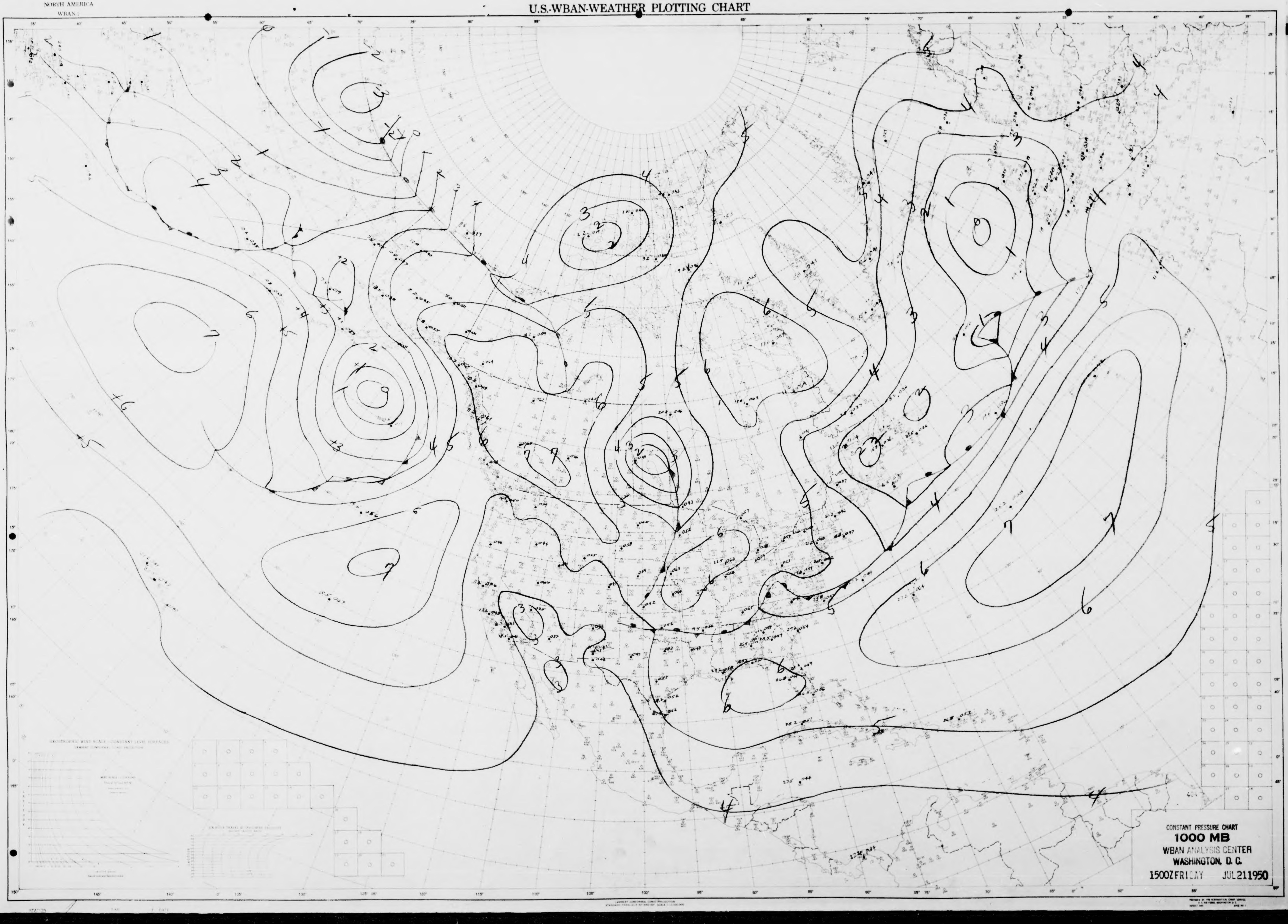
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
LOW

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY JUL 21 1950

NORTH AMERICA
WBAN 1

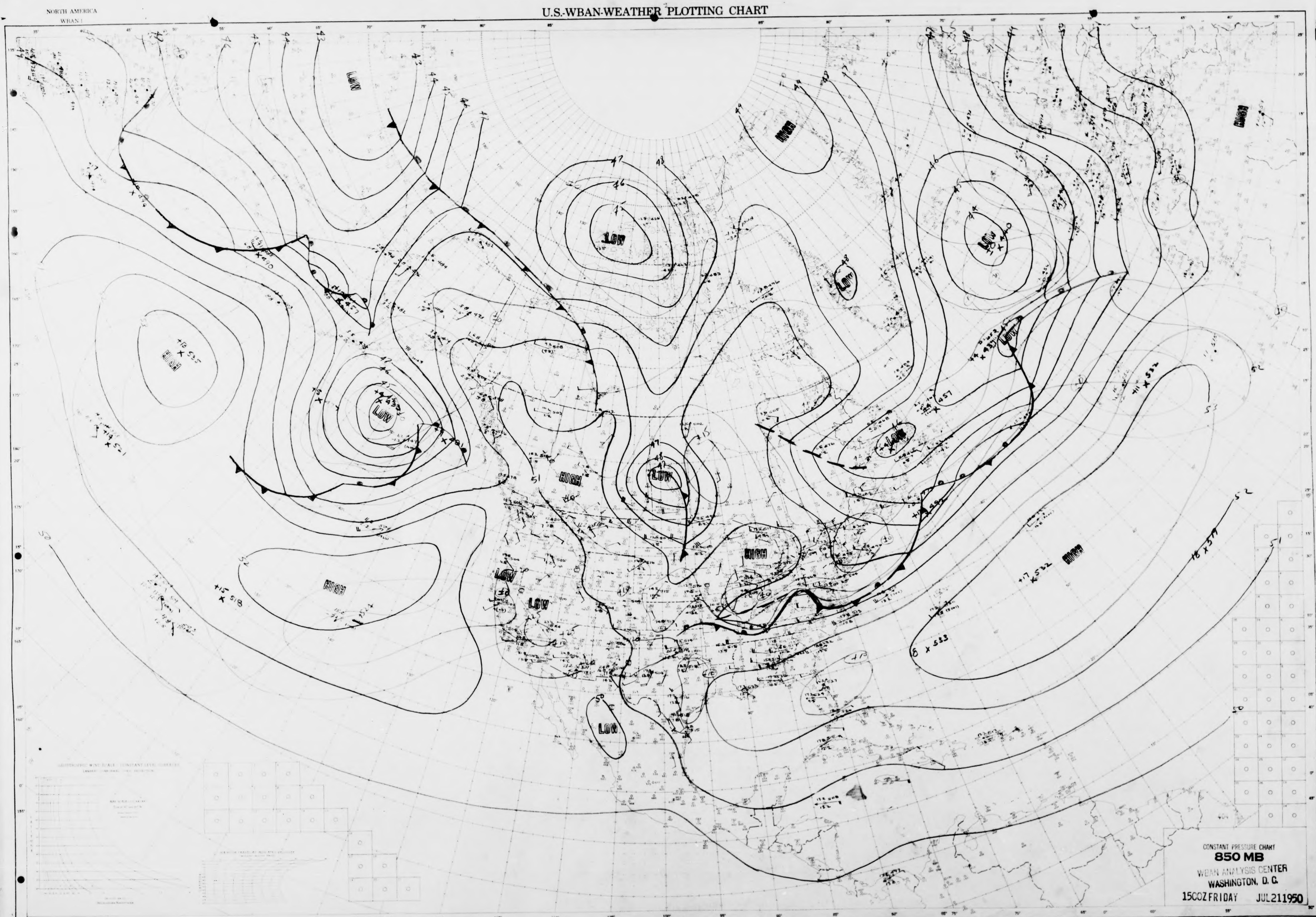
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 21 1950

NORTH AMERICA
WBAN 1

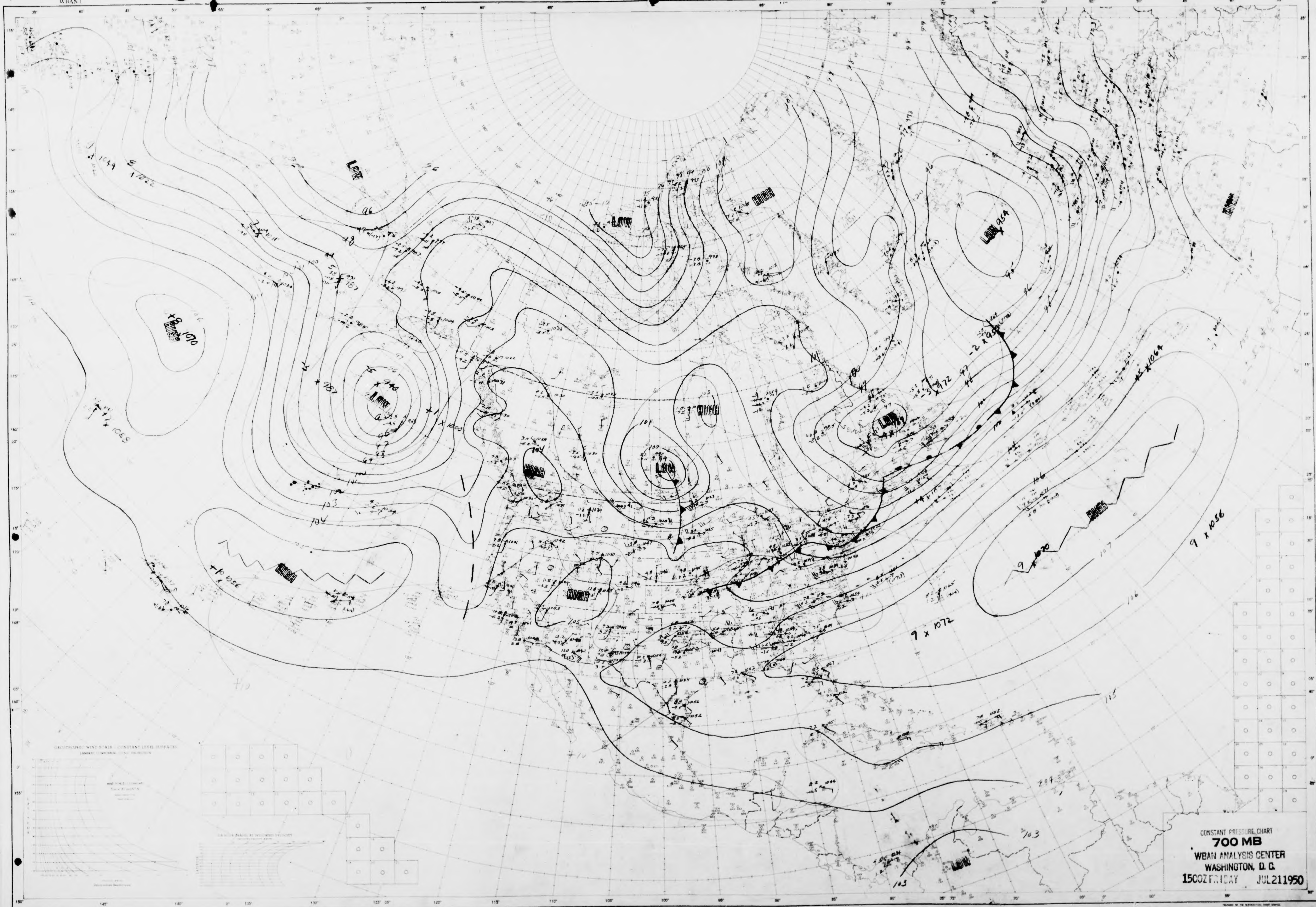
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
52
51
50
53
49
48
47
46
45
44
43
42
41

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 21 1950

NORTH AMERICA
WBAN 1

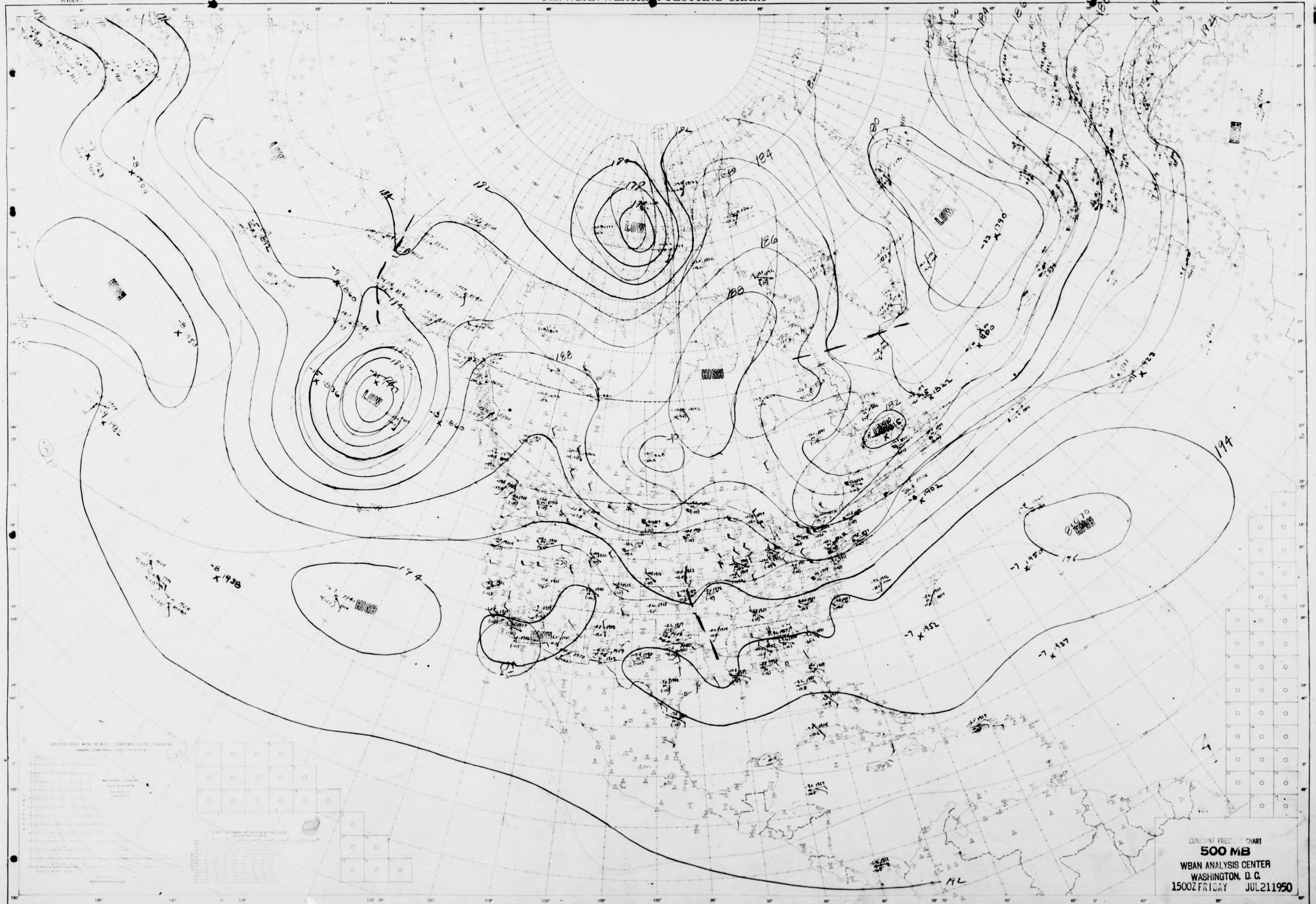
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
96
1064
1056
1072
1070
1065
1056
103
105
106
107

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 21 1950

NORTH AMERICA
WBAN 1

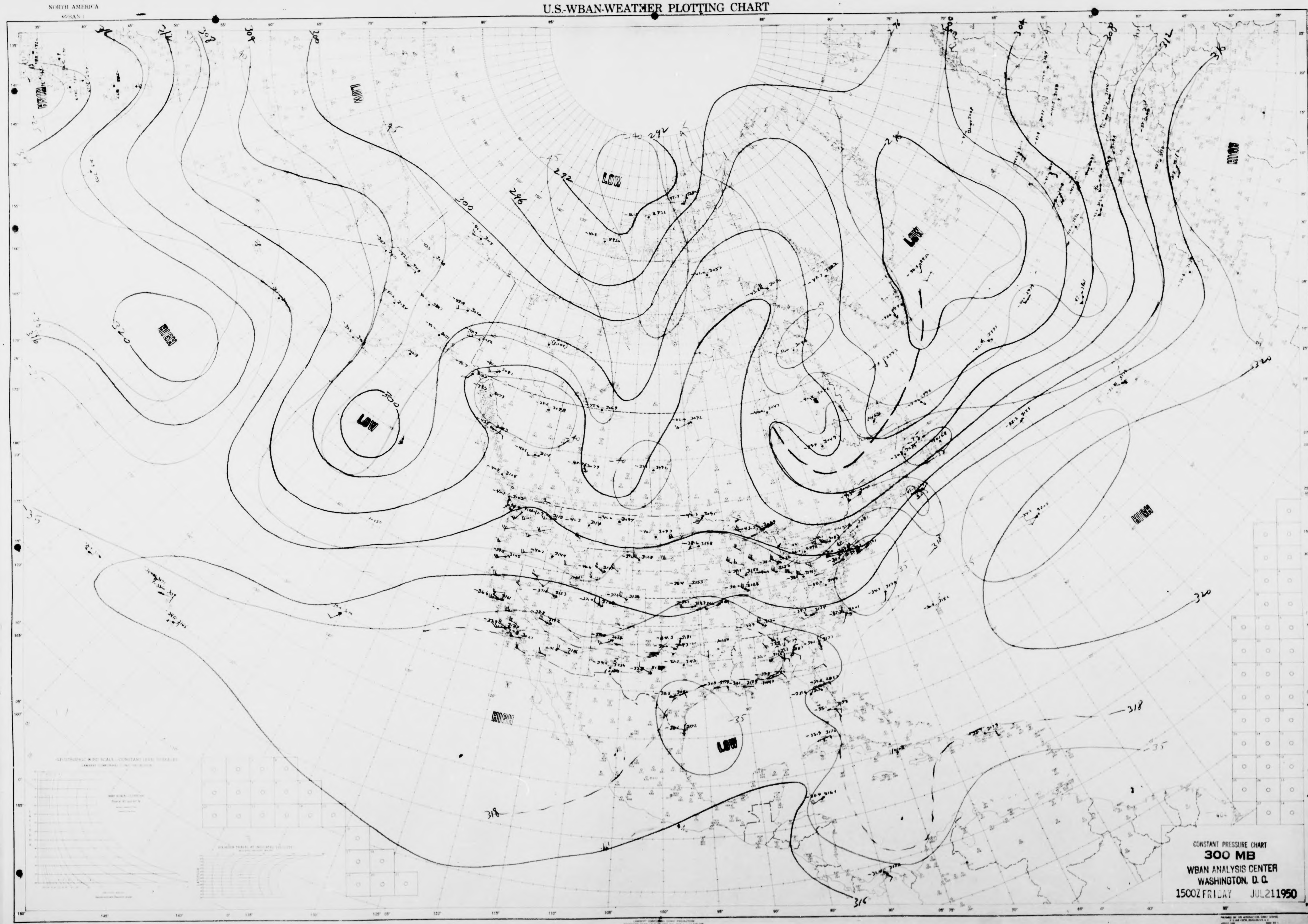
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
182
184
186
188
180
178
174
194
196
192
190

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 21 1950

NORTH AMERICA

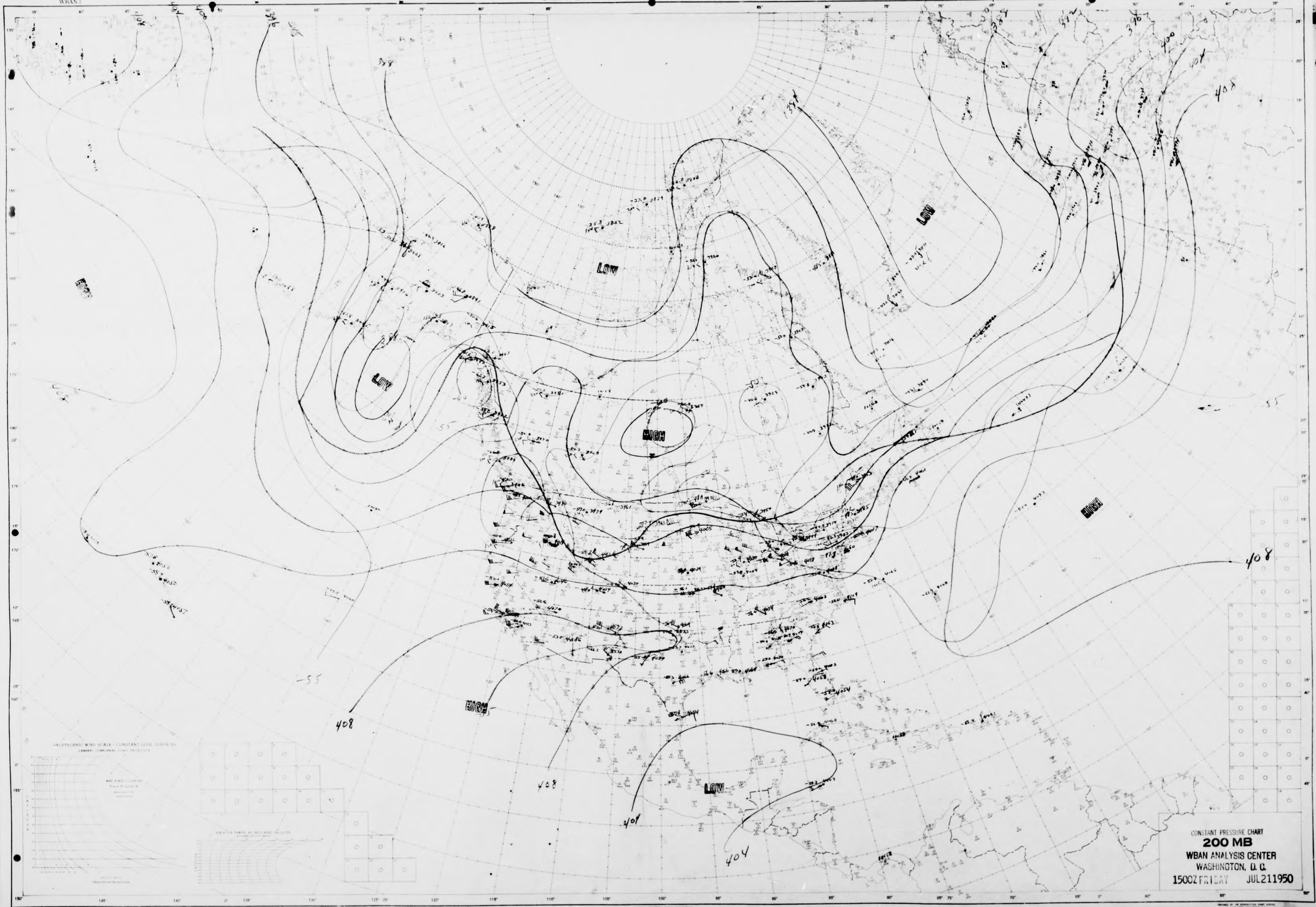
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
316
312
308
304
300
296
292
320
318
-35
-40

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 21 1950

NORTH AMERICA
WBAN 1

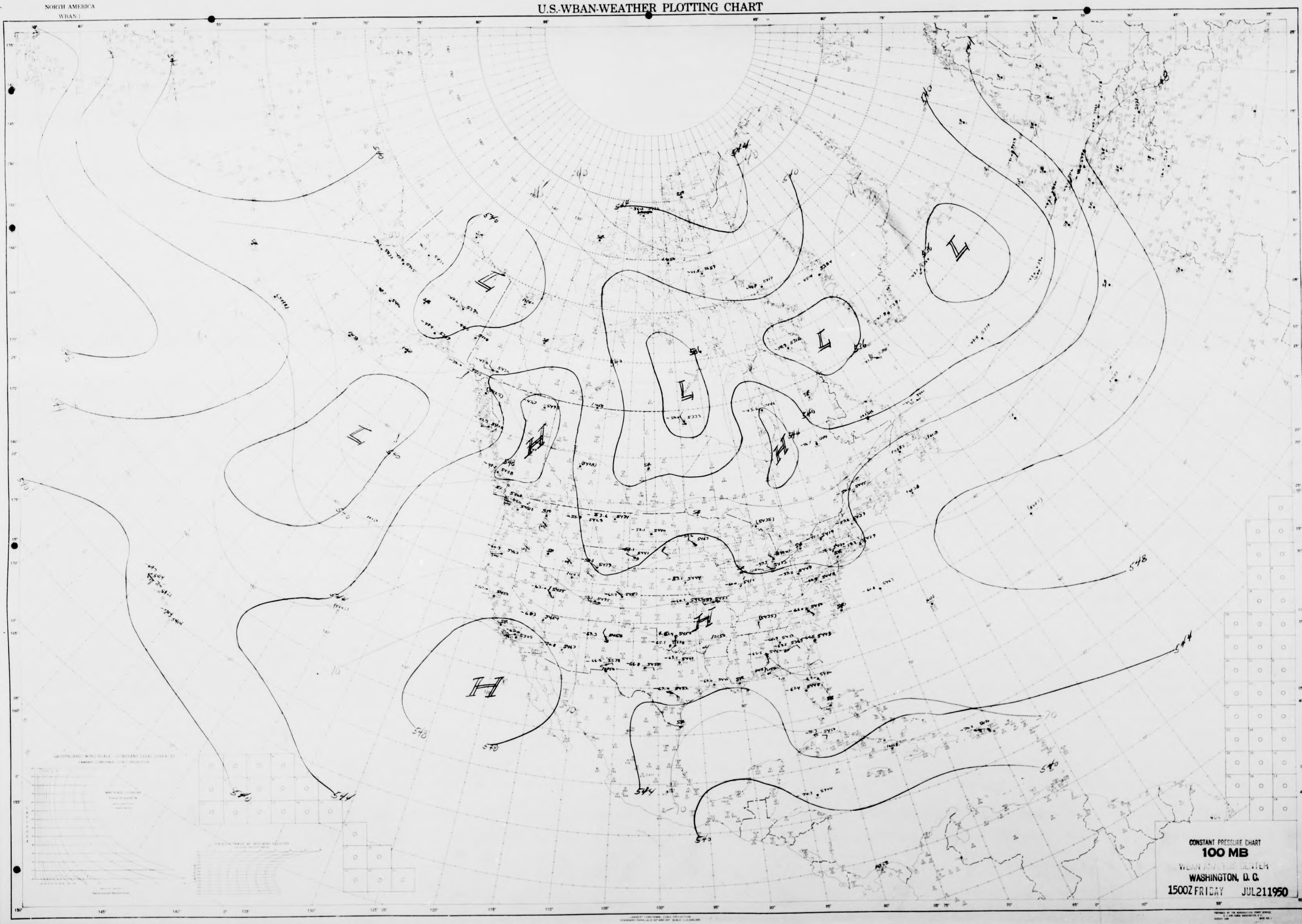
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
408
408
408
408
404
404
396
388
384
-55
-55

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 21 1950

NORTH AMERICA
WBAN-1

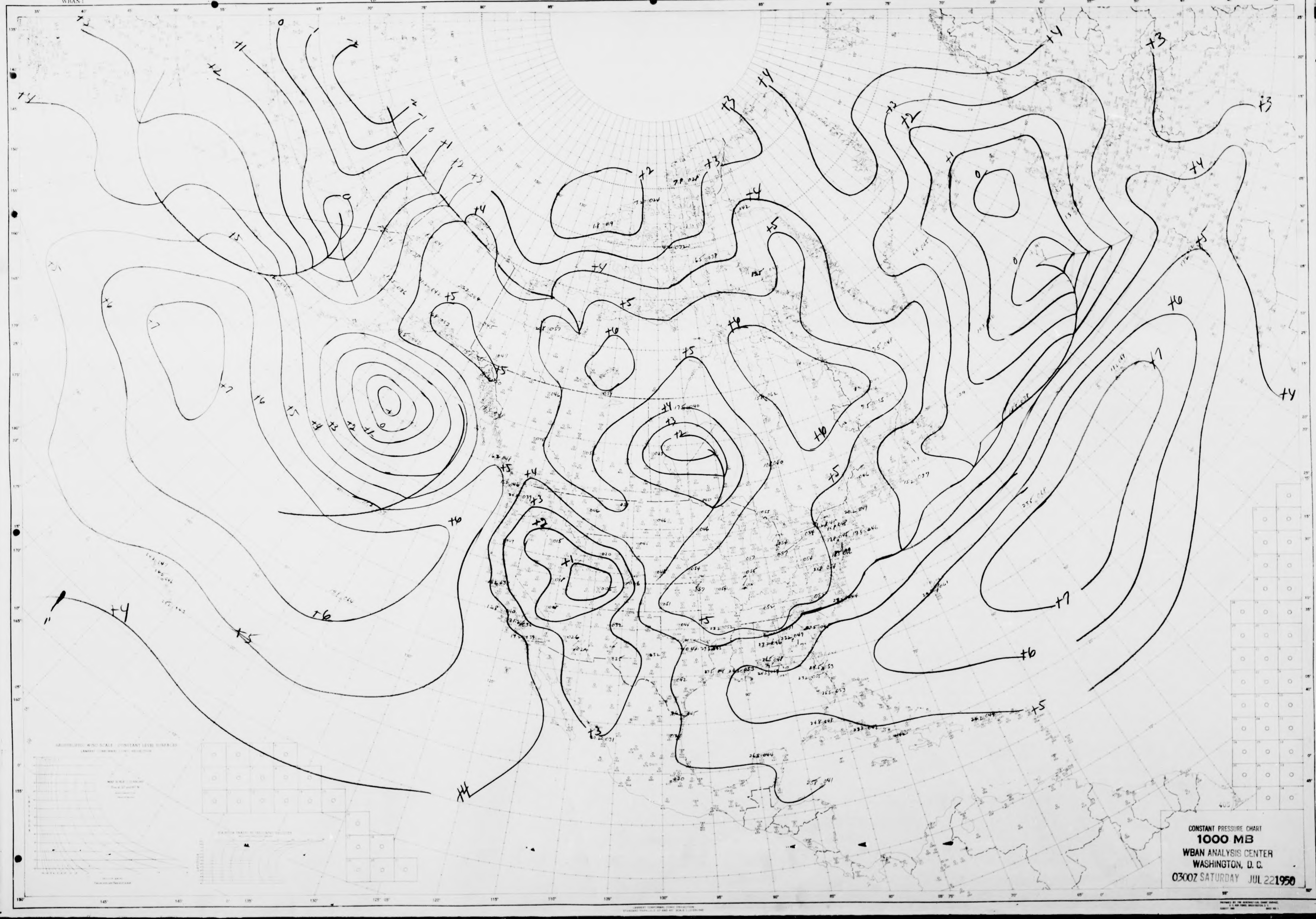
U.S.-WBAN-WEATHER PLOTTING CHART


540
544
548
536
L
H
70

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 21 1950

NORTH AMERICA
WBAN 1

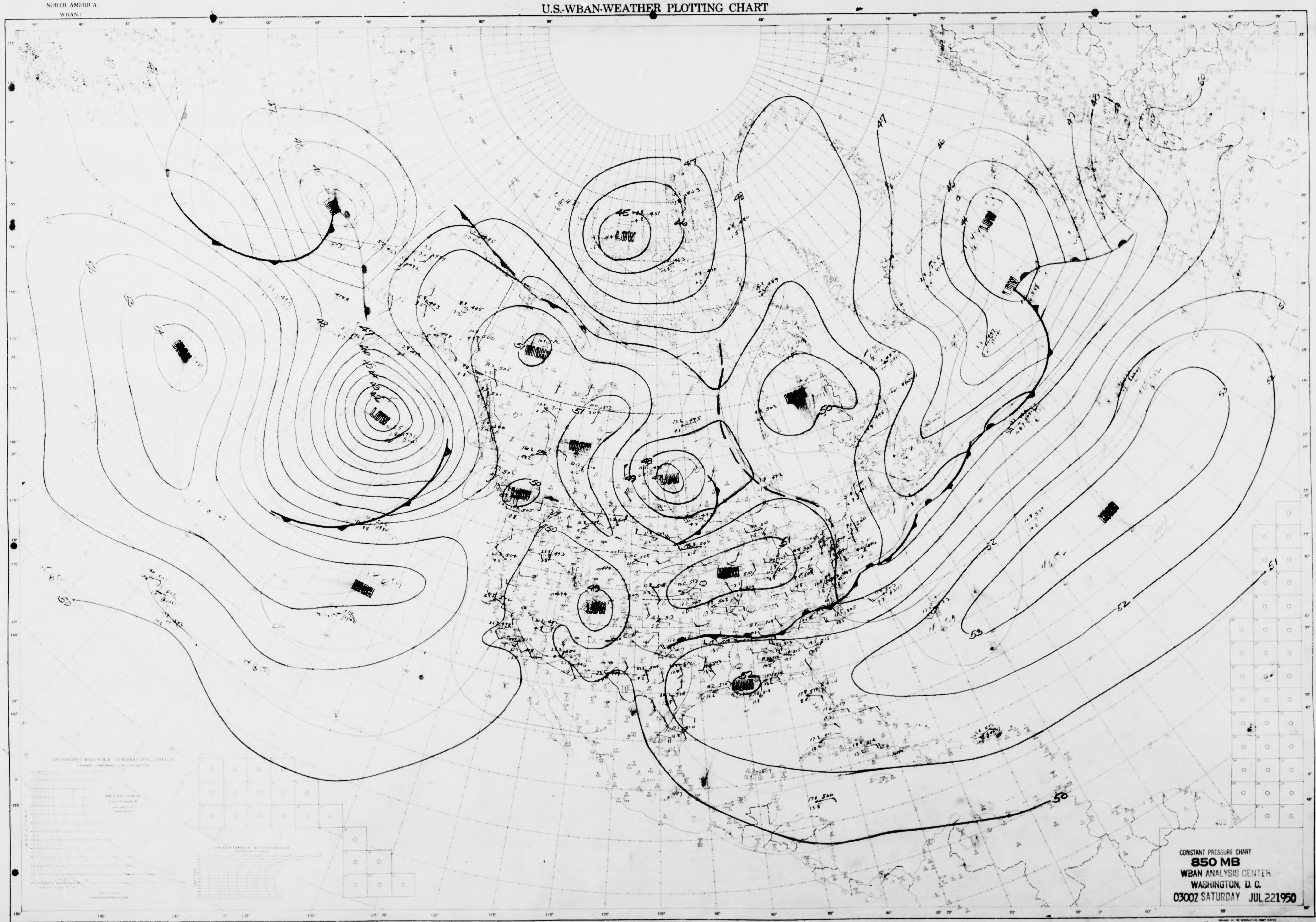
U.S.-WBAN-WEATHER PLOTTING CHART


+3
+4
+2
+1
0
-1
-2
+4
+3
+2
+4
+5
+6
+7
+3
+2
+1
0
+6
+6
+5
+4
+4
+5
+6
+5
+4
+3
+2
+3
+2
+1
+5
+6
+4
+3
+4
+3
+2
+1
0
0
+4
+5
+6
+7
+7
+6
+5
+4

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 22 1950

NORTH AMERICA
WBAN-1

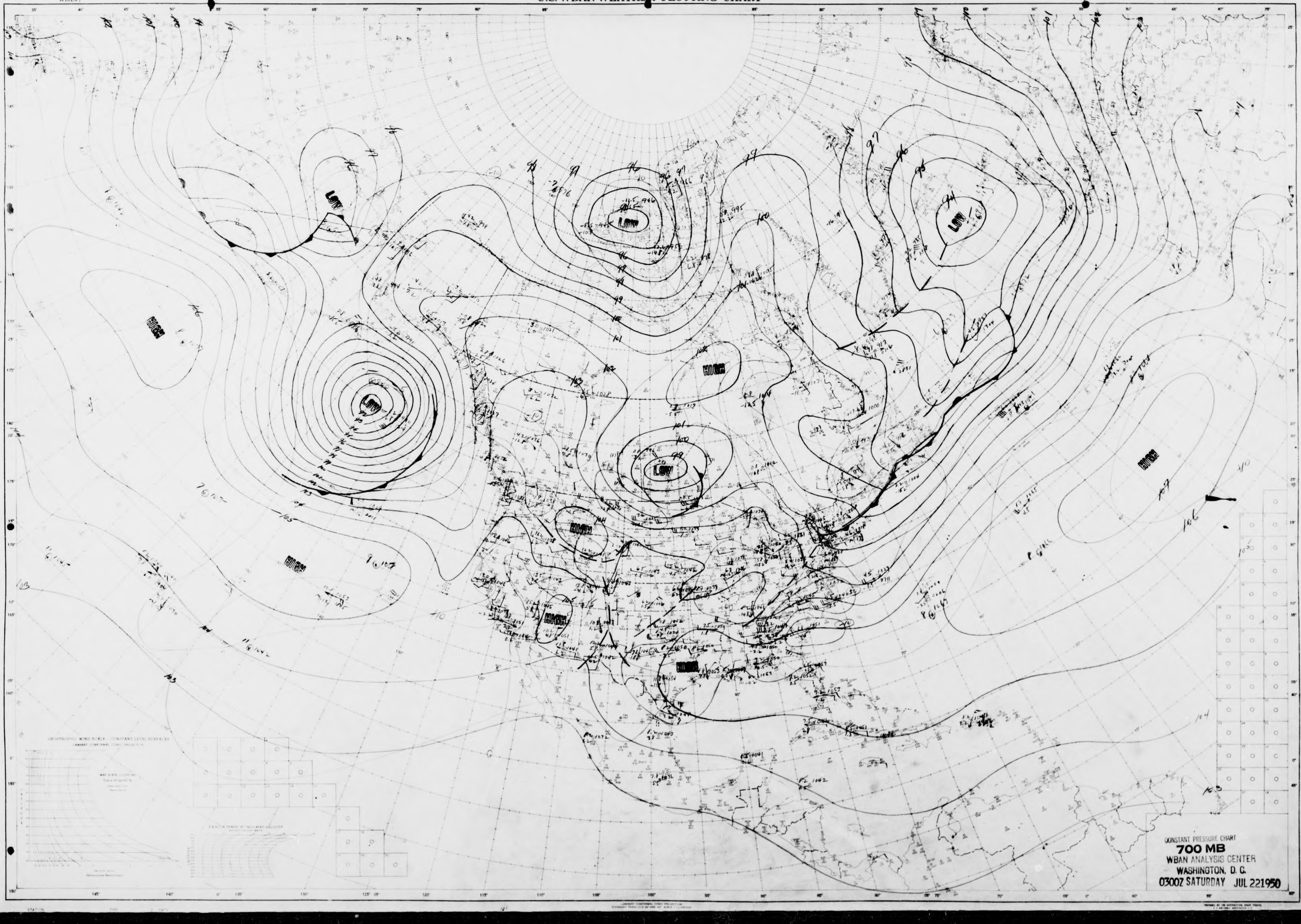
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
45
46
47
48
50
51
52
53

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 22 1950

NORTH AMERICA
WBAN-1

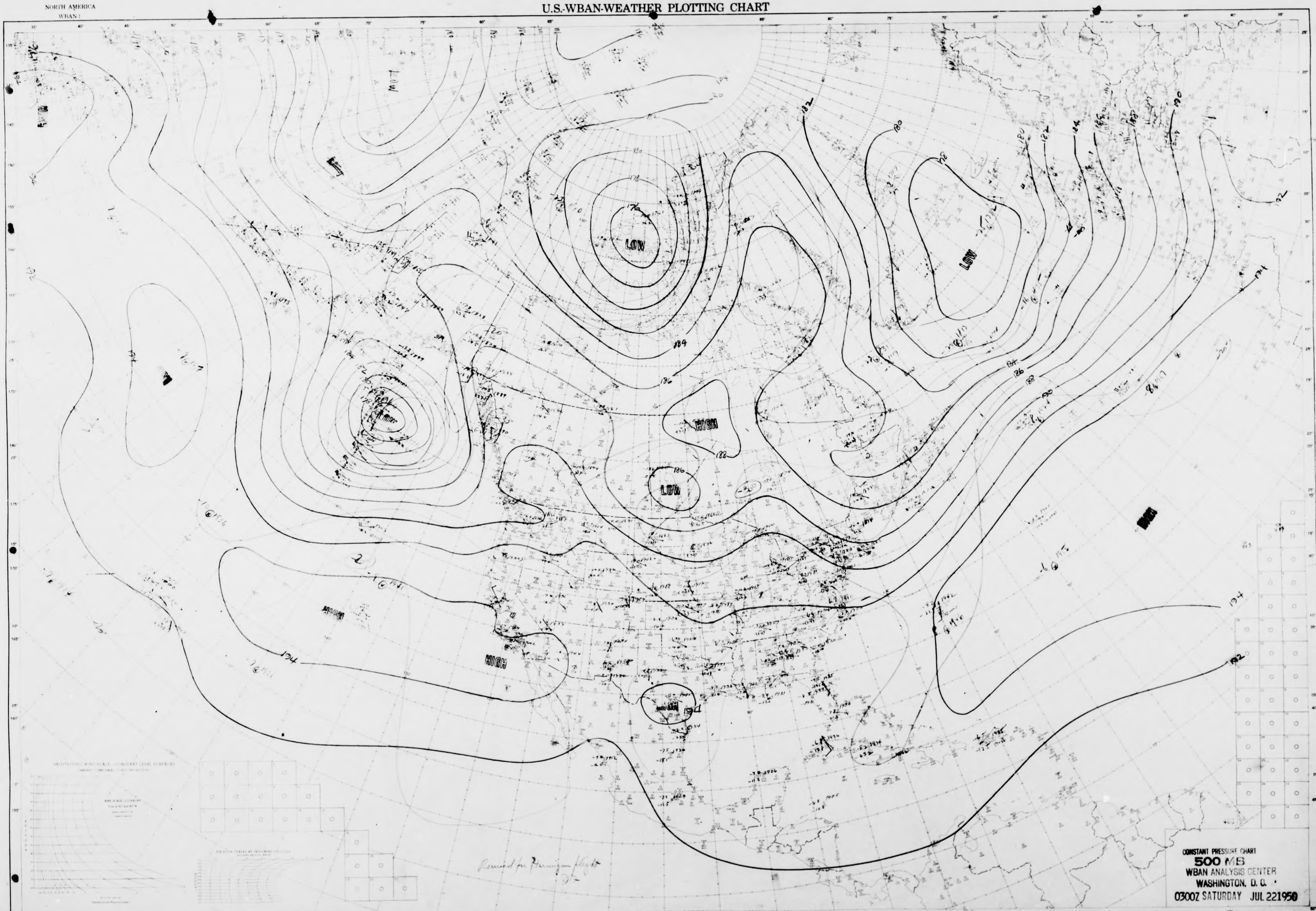
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 22 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

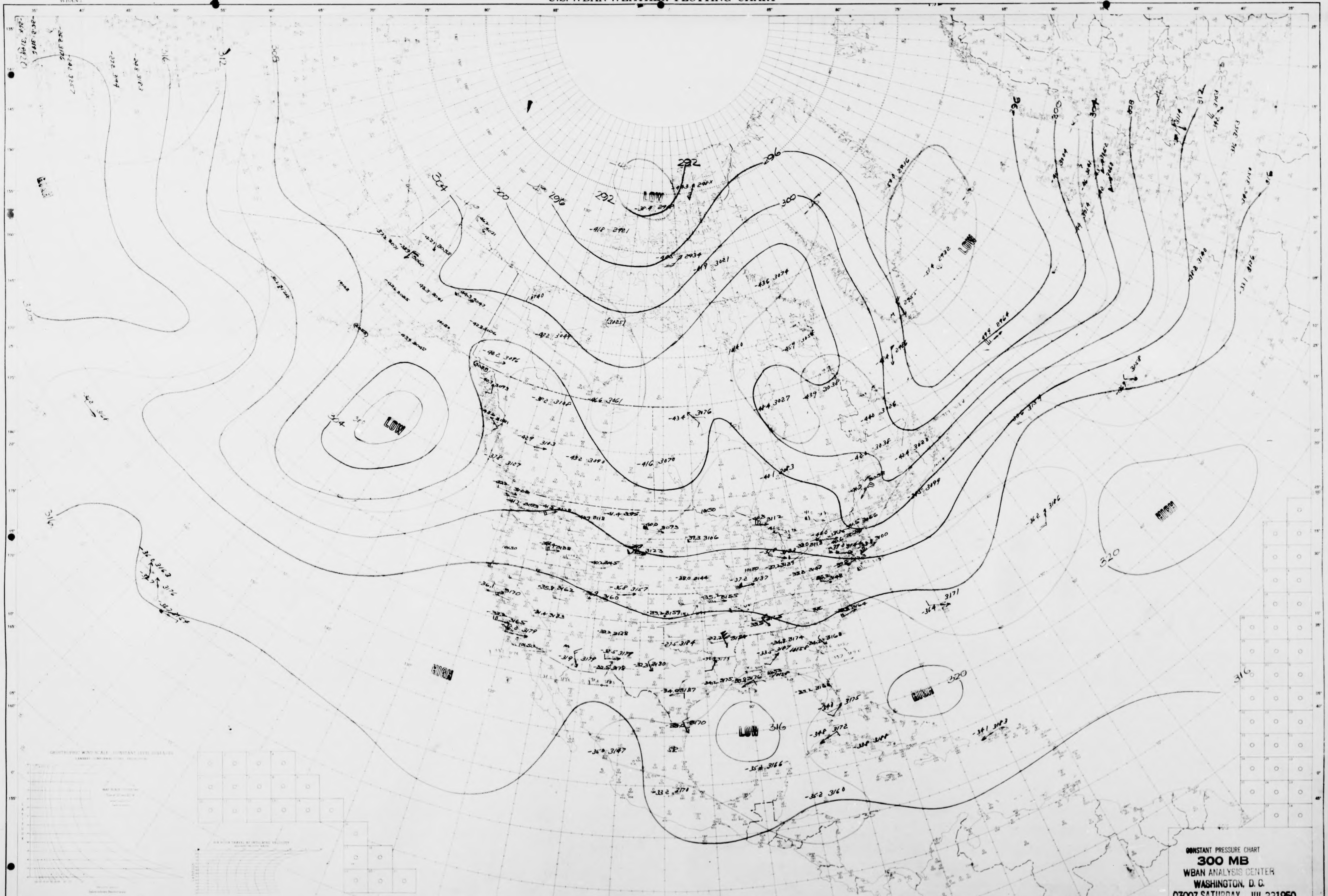

LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
176
178
180
182
184
186
188
190
192
194

Revised for Ptarmigan flight

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 22 1950

NORTH AMERICA
WBAN-1

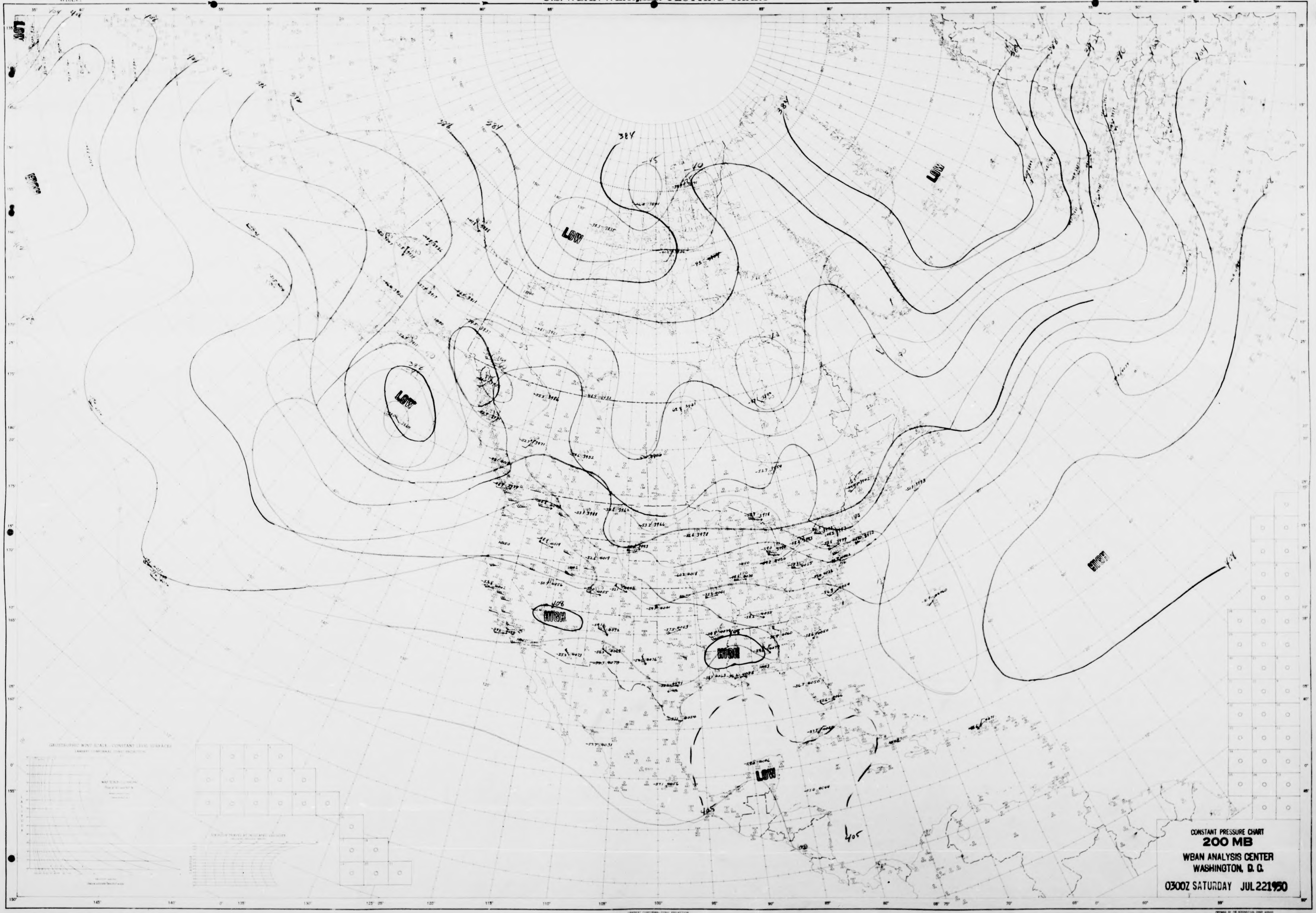
U.S.-WBAN-WEATHER PLOTTING CHART


316
312
308
304
300
296
292
LOW
LOW
LOW
HIGH
HIGH
HIGH
320
320
316
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 22 1950

NORTH AMERICA
WBAN 1

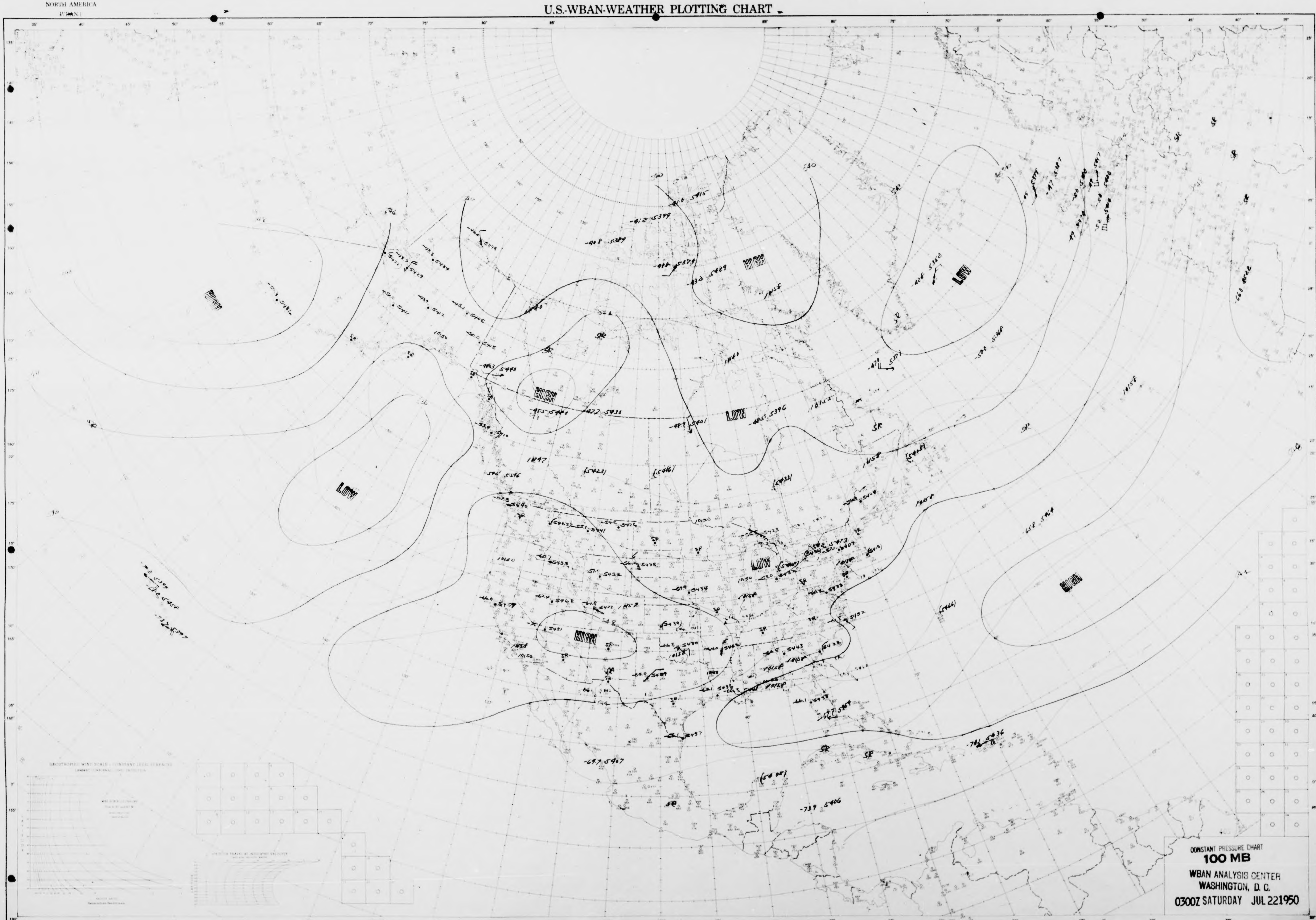
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
384
384
384
396
408
408
405
405

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 22 1950

NORTH AMERICA

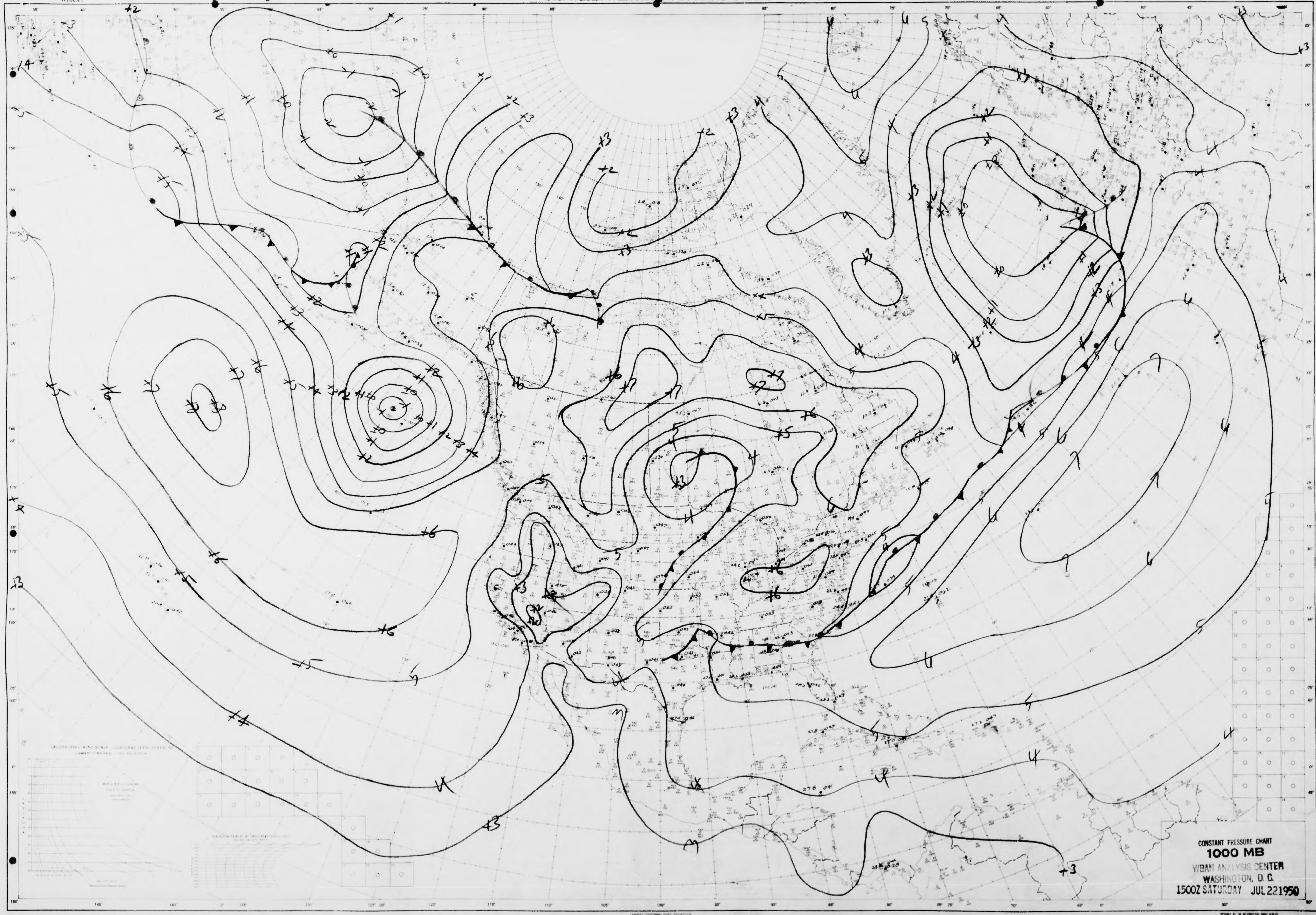
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 22 1950

NORTH AMERICA
WBAN 1

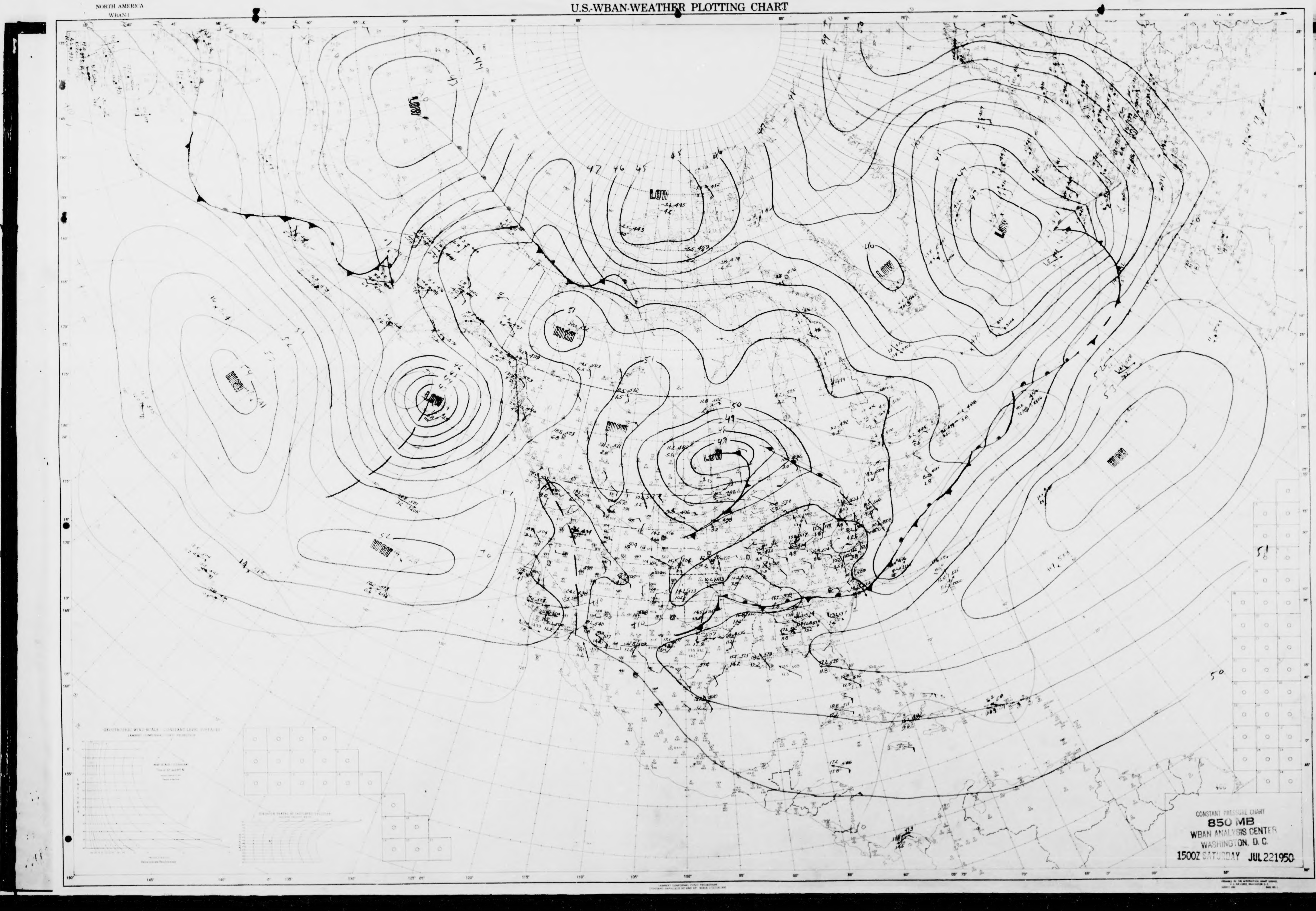
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY JUL 22 1950

NORTH AMERICA
WBAN 1

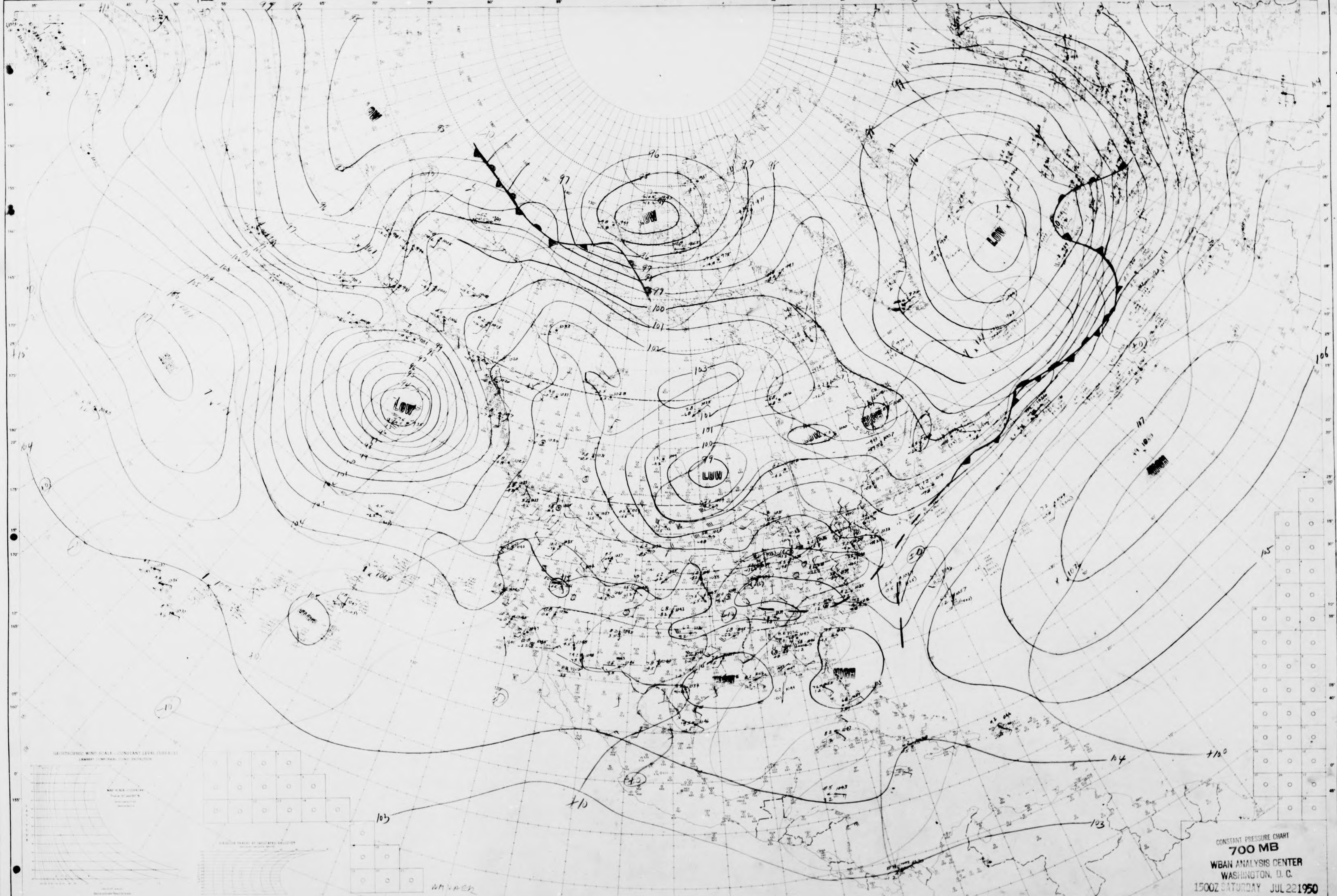
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
41
47
46
45
46
47
48
49
46
51
50
49
52
53
51
50

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 22 1950

NORTH AMERICA
WBAN 1

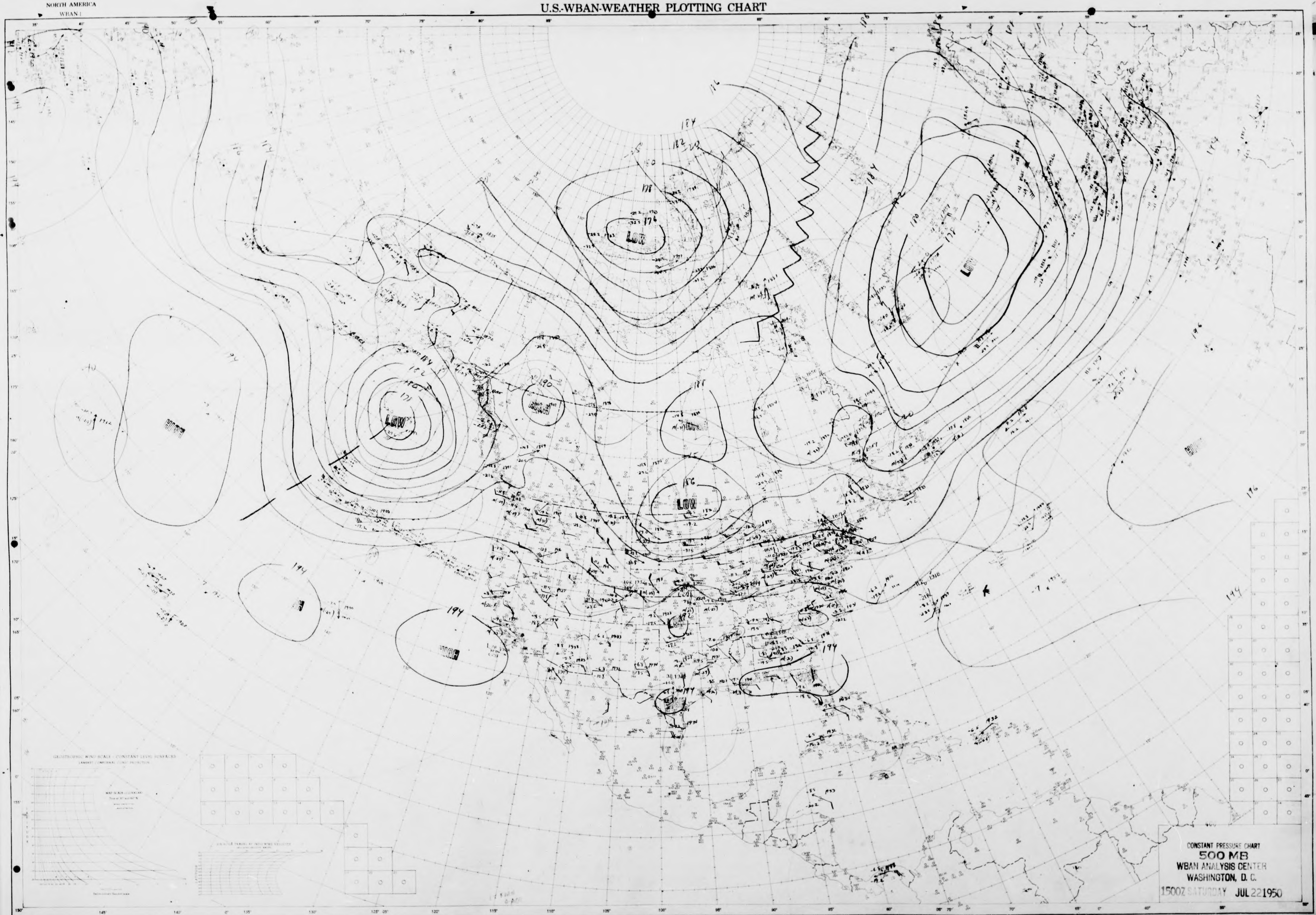
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
96
97
98
99
100
101
102
103
104
105
106
107
+10
-10
103
104
+10

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 22 1950

NORTH AMERICA
WBAN 1

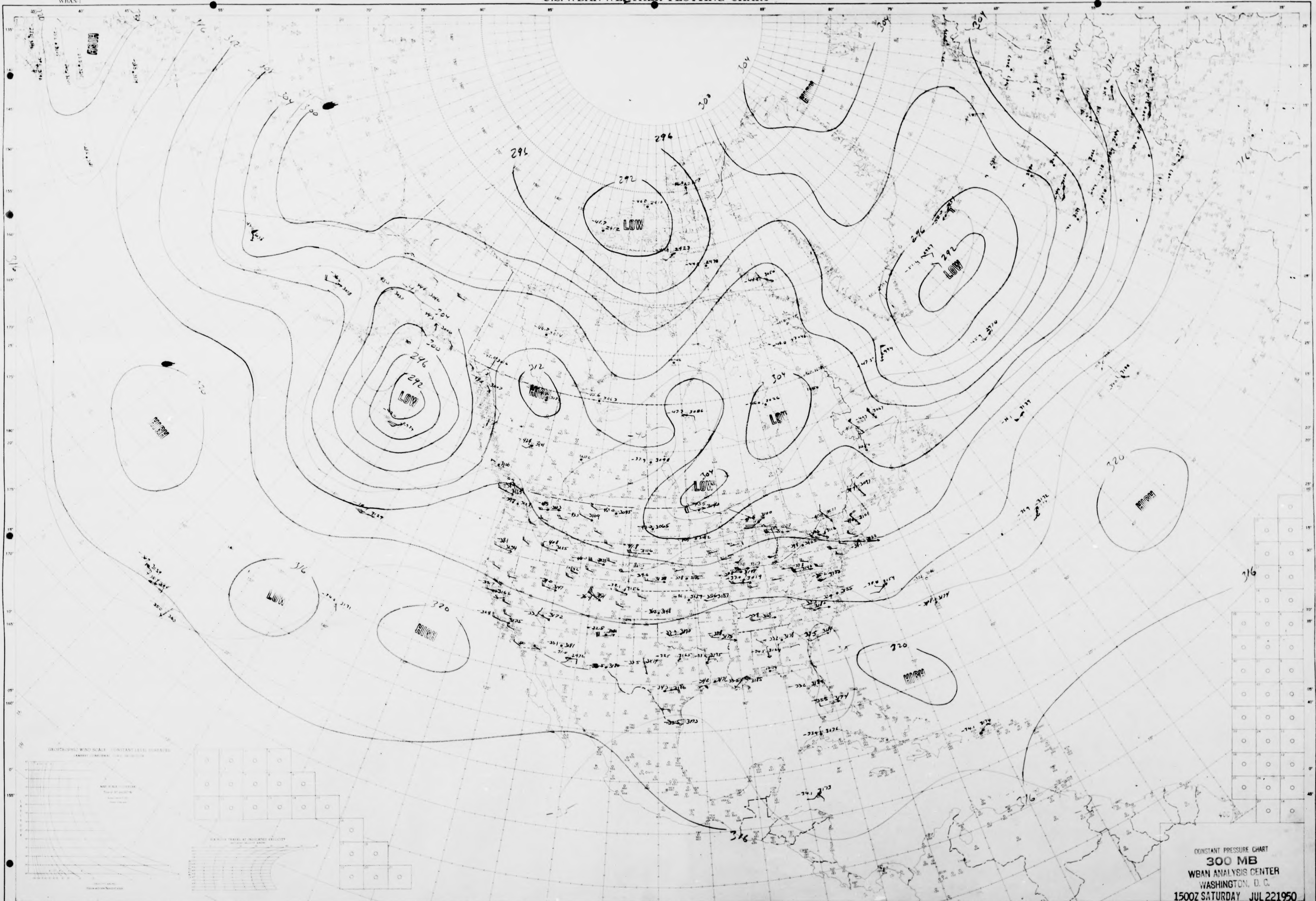
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
176
178
180
182
184
186
190
194
196

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 22 1950

NORTH AMERICA
WBAN-1

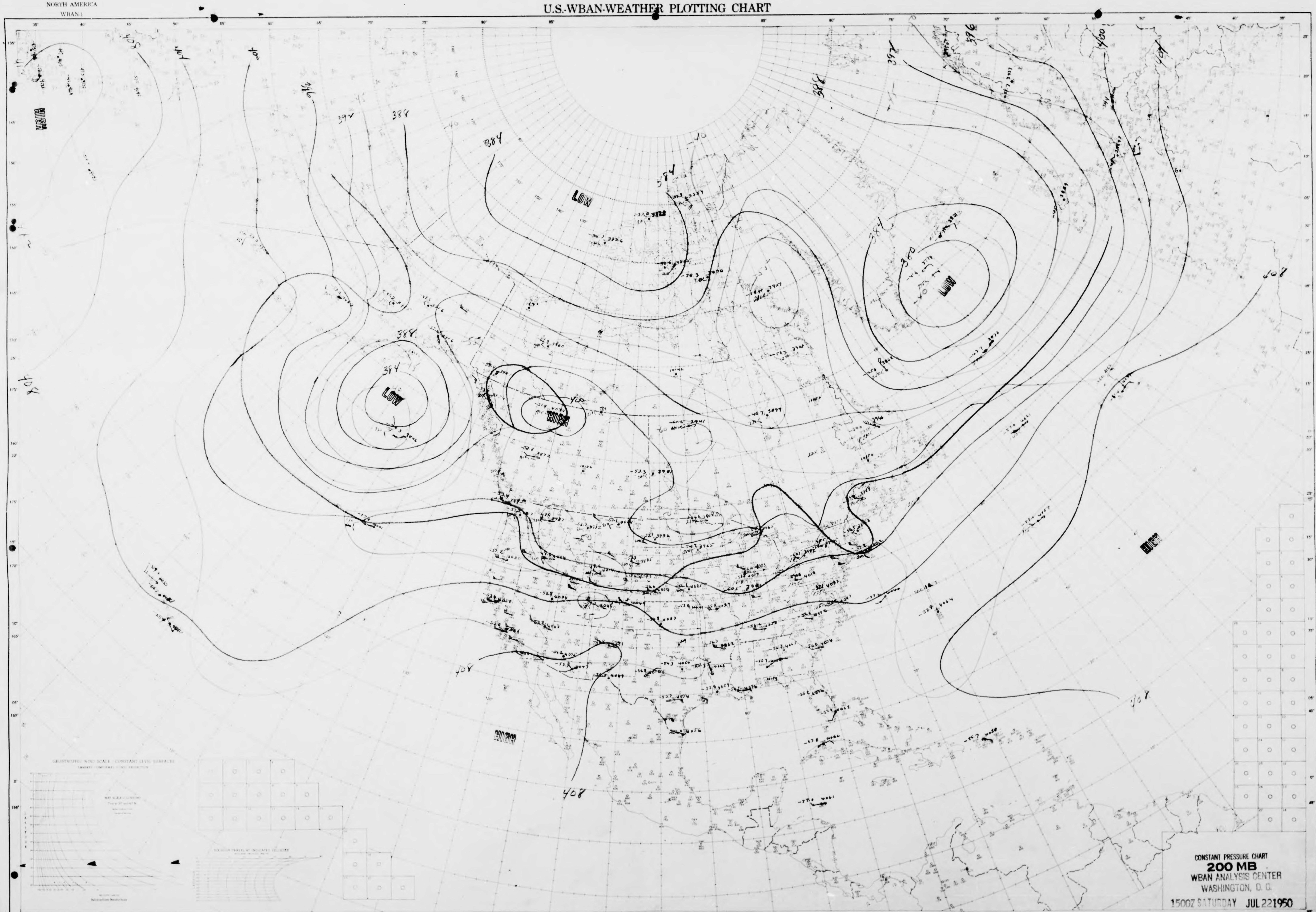
U.S. WBAN-WEATHER PLOTTING CHART


HIGH
LOW
292
296
300
304
312
316
320
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 22 1950

NORTH AMERICA
WBAN-1

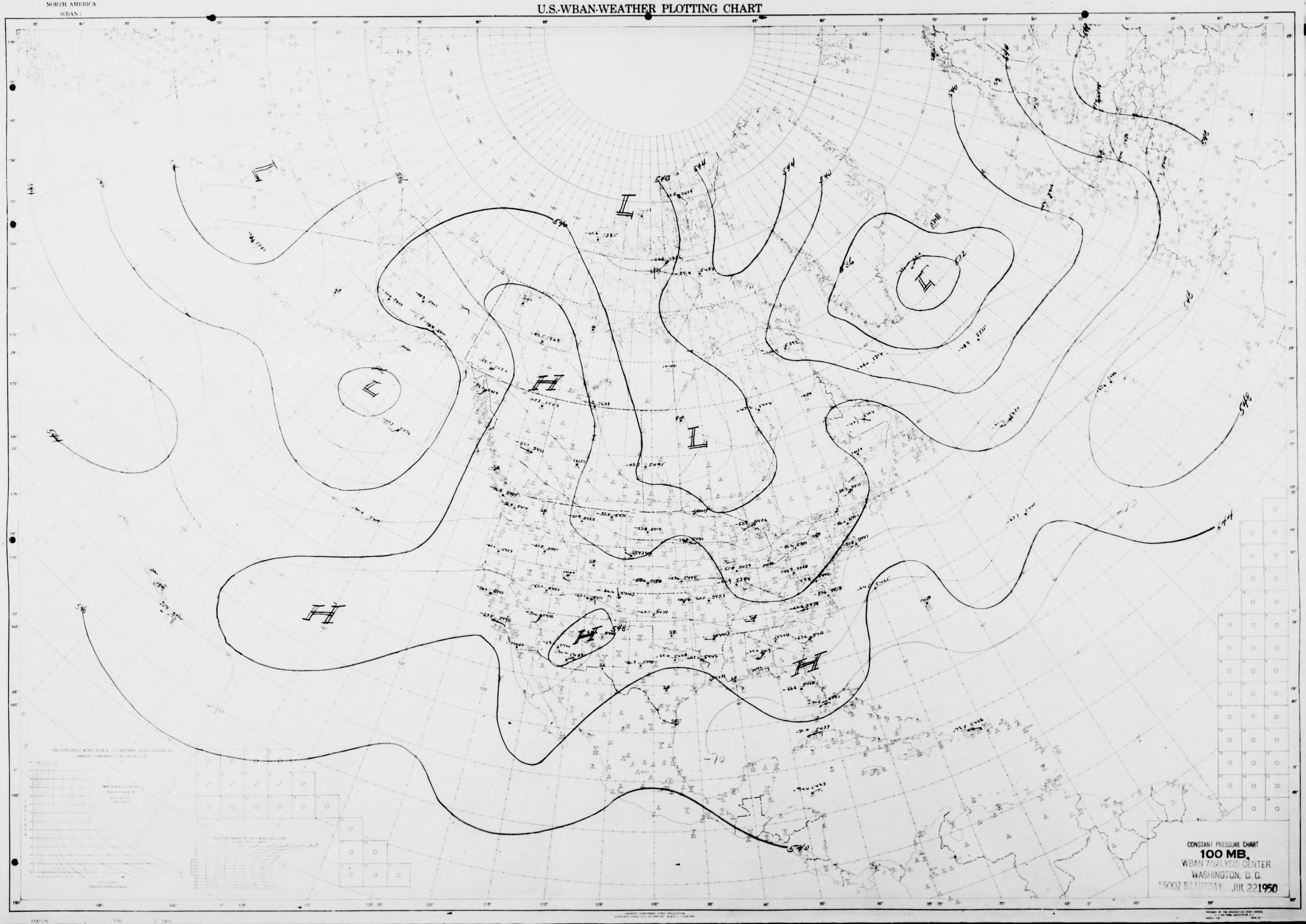
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
384
388
392
396
400
404
408
412

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 22 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

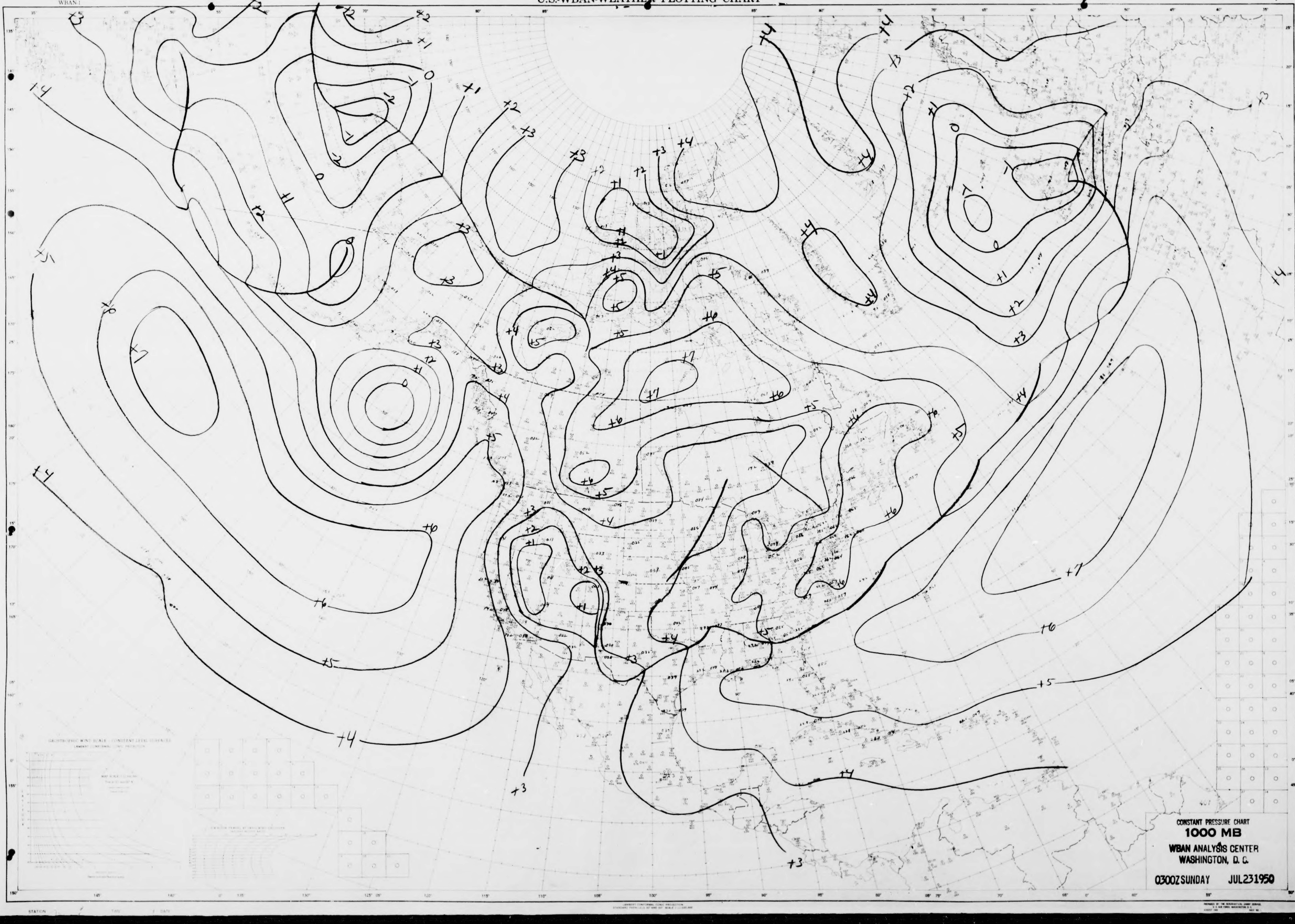


H
L
540
544
548
536
532
-70

CONSTANT PRESSURE CHART
100 MB.
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 22 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

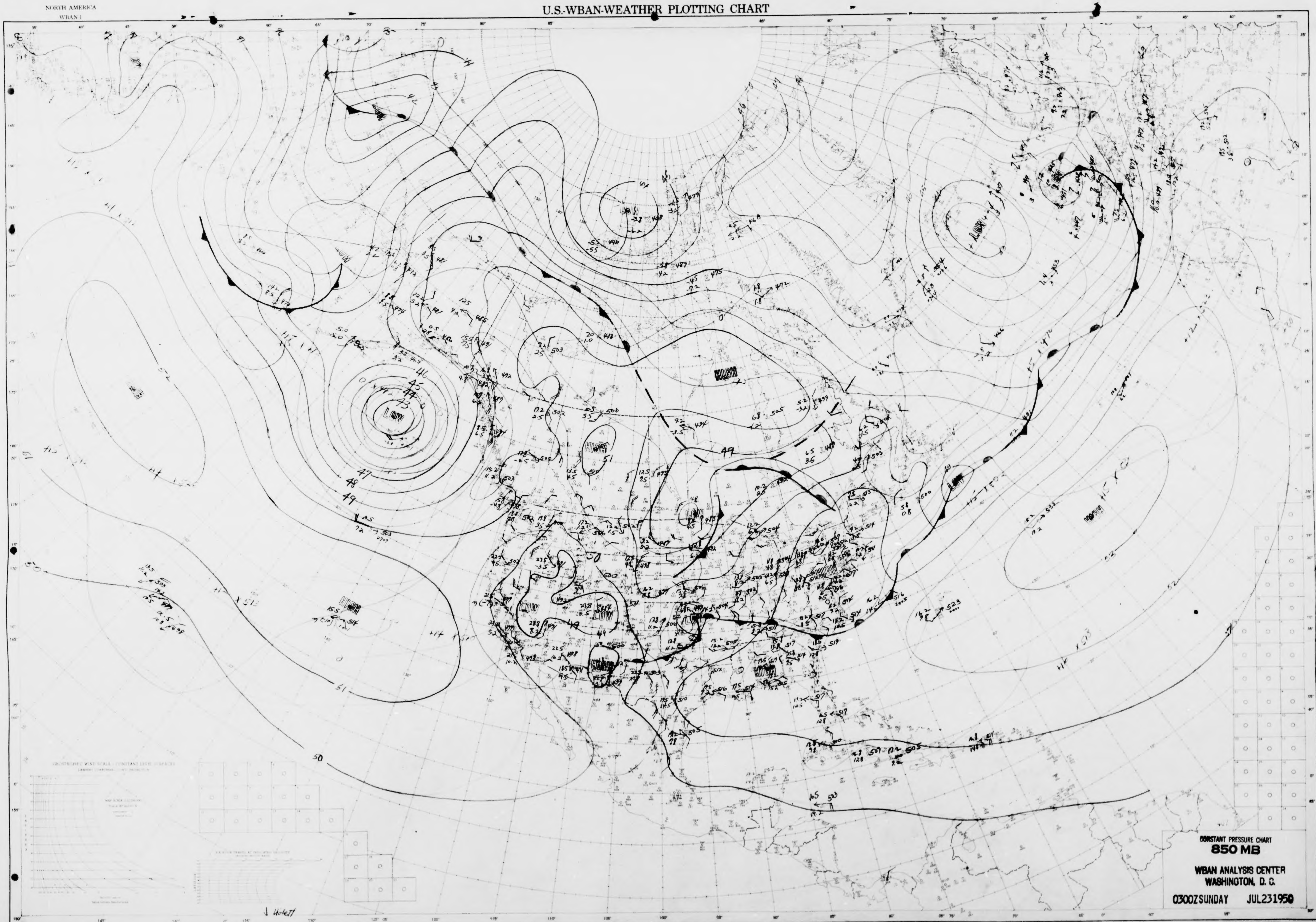

+3
+2
+1
0
-1
-2
+4
+5
+6
+7
+3
+4
+5
+6
+7
+4
+3

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY JUL 23 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
46
45
44
47
48
49
50
51
52

CONSTANT PRESSURE CHART
850 MB

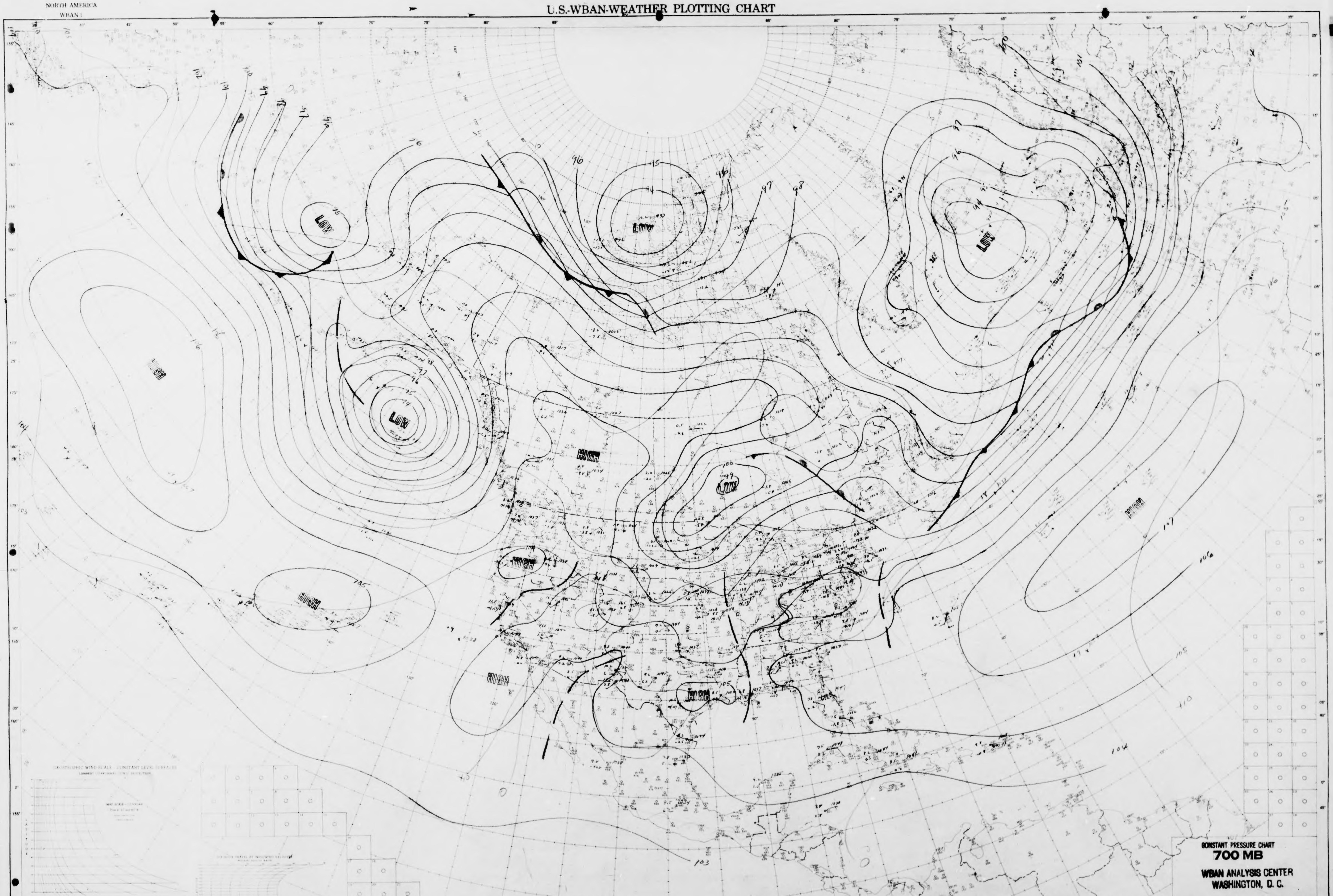
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY JUL 23 1950

J Holett

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

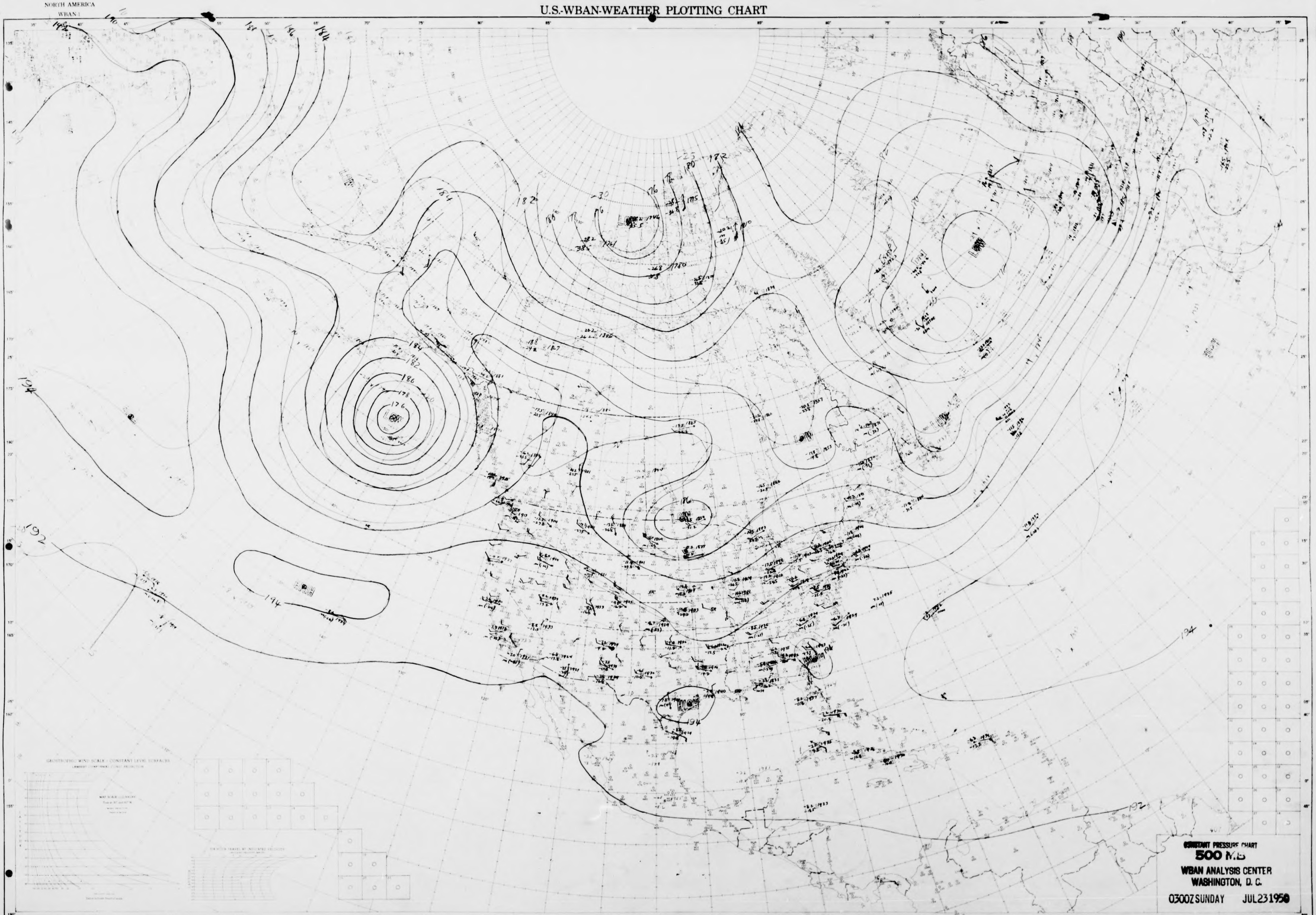

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY JUL 23 1950

NORTH AMERICA
WBAN-1

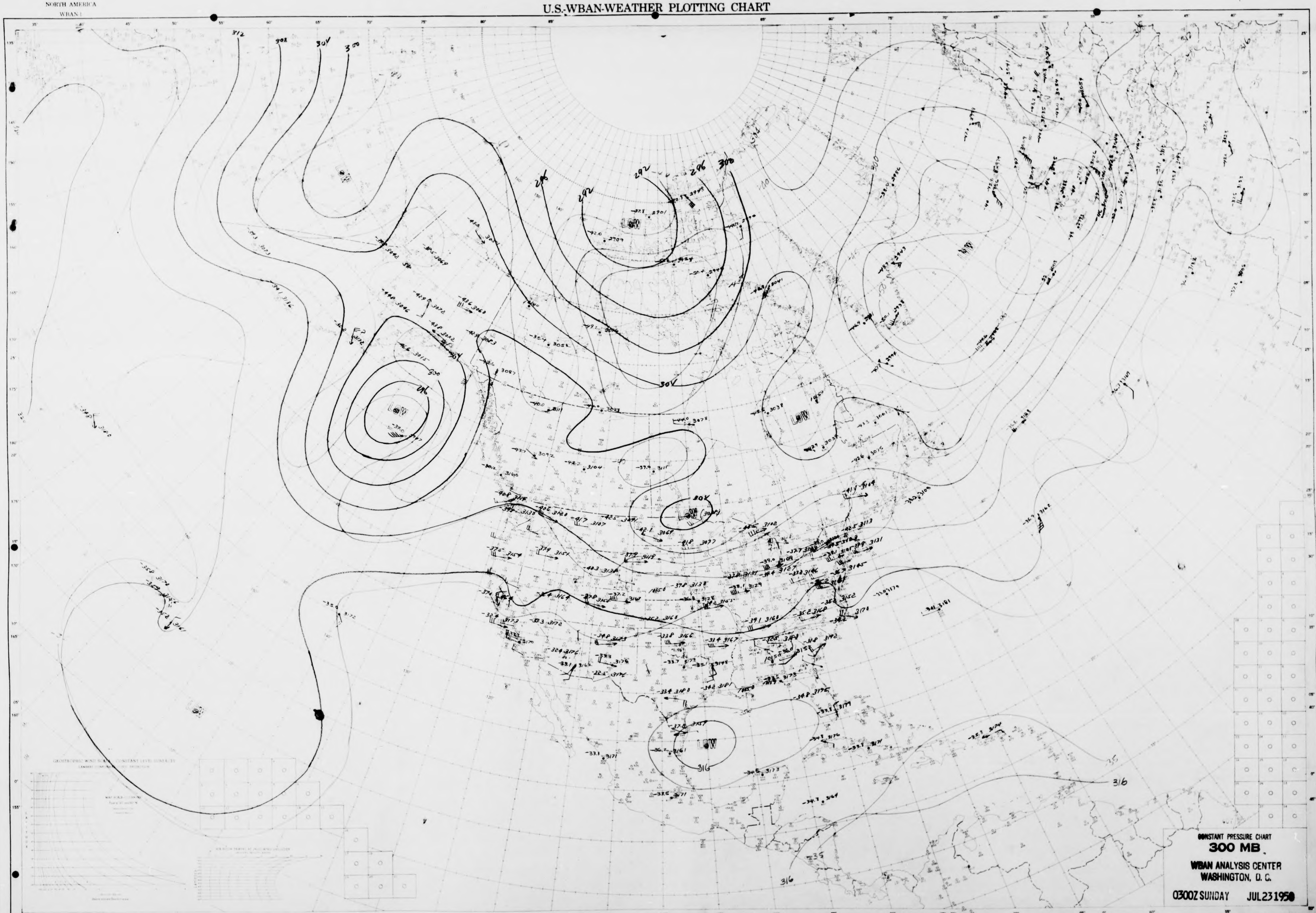
U.S.-WBAN-WEATHER PLOTTING CHART


194
192
186
184
182
180
178
176
172
194
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 23 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

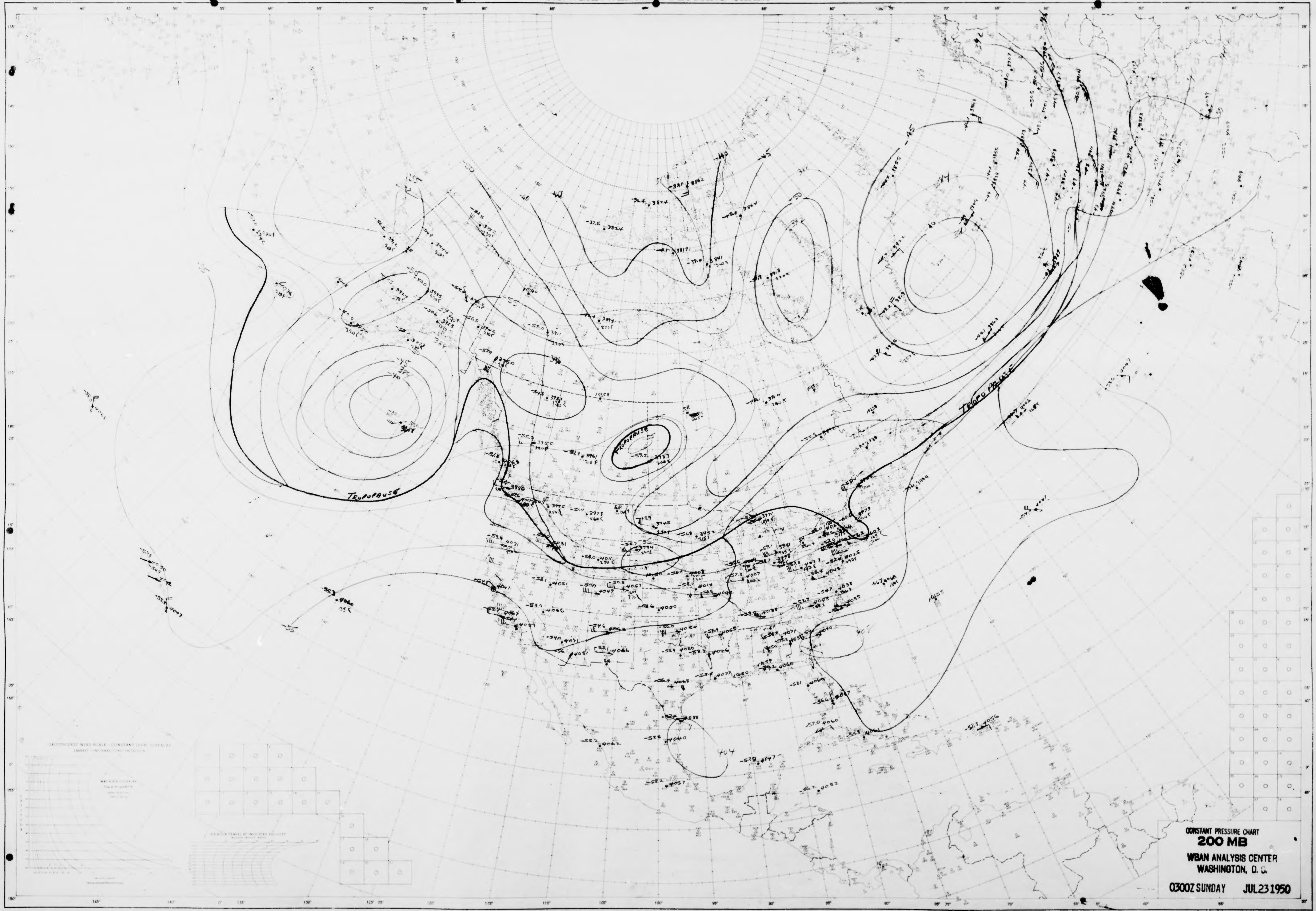

312
308
304
300
296
292
LOW
LOW
LOW
LOW
LOW
304
316
316

CONSTANT PRESSURE CHART
300 MB.
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY JUL 23 1950

WBAN 0300 July 23

NORTH AMERICA
WBAN 1

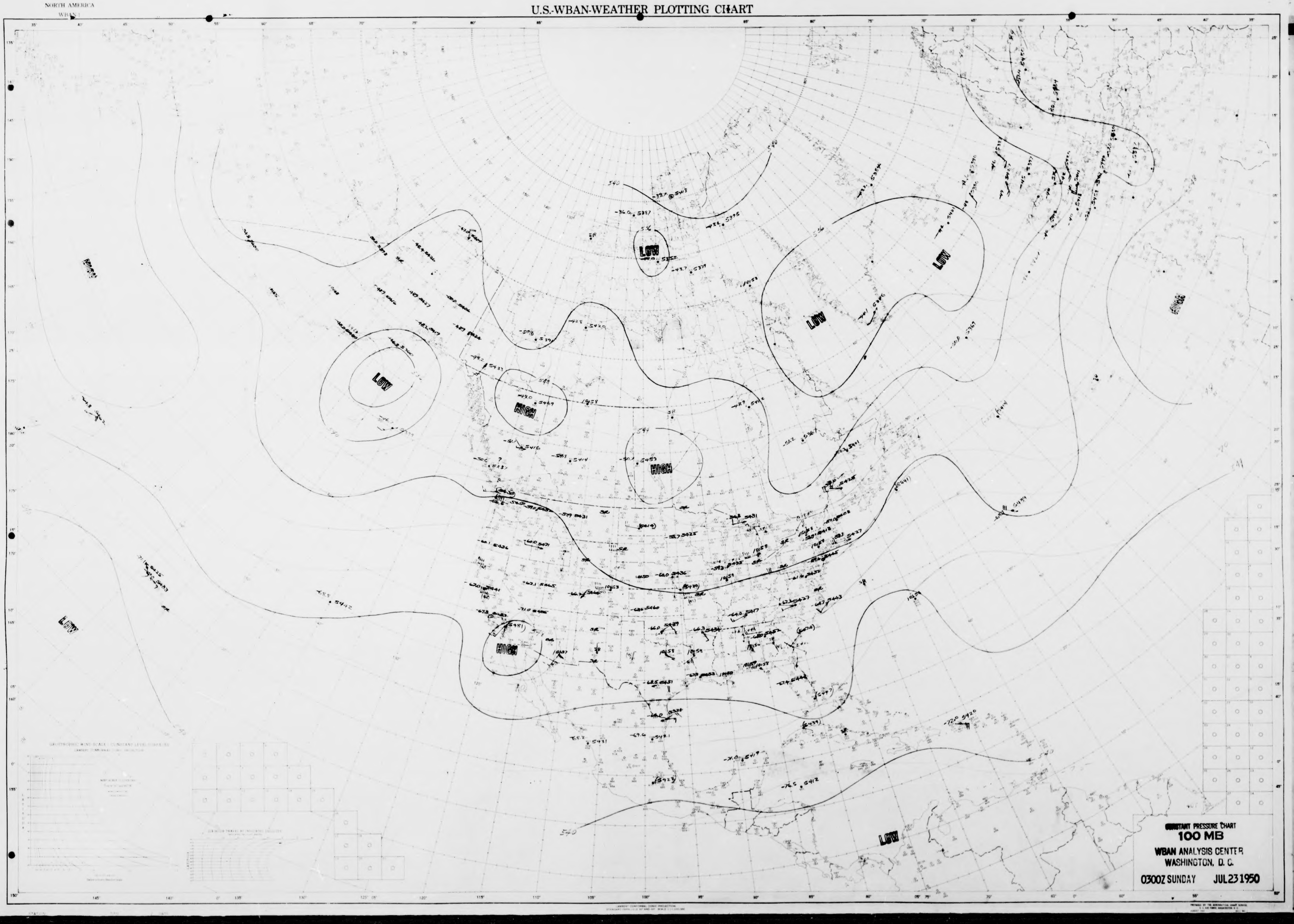
U.S.-WBAN-WEATHER PLOTTING CHART


TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
-45
-40
-45
-50
-55
396
404
408

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 23 1950

NORTH AMERICA
WBAN-1

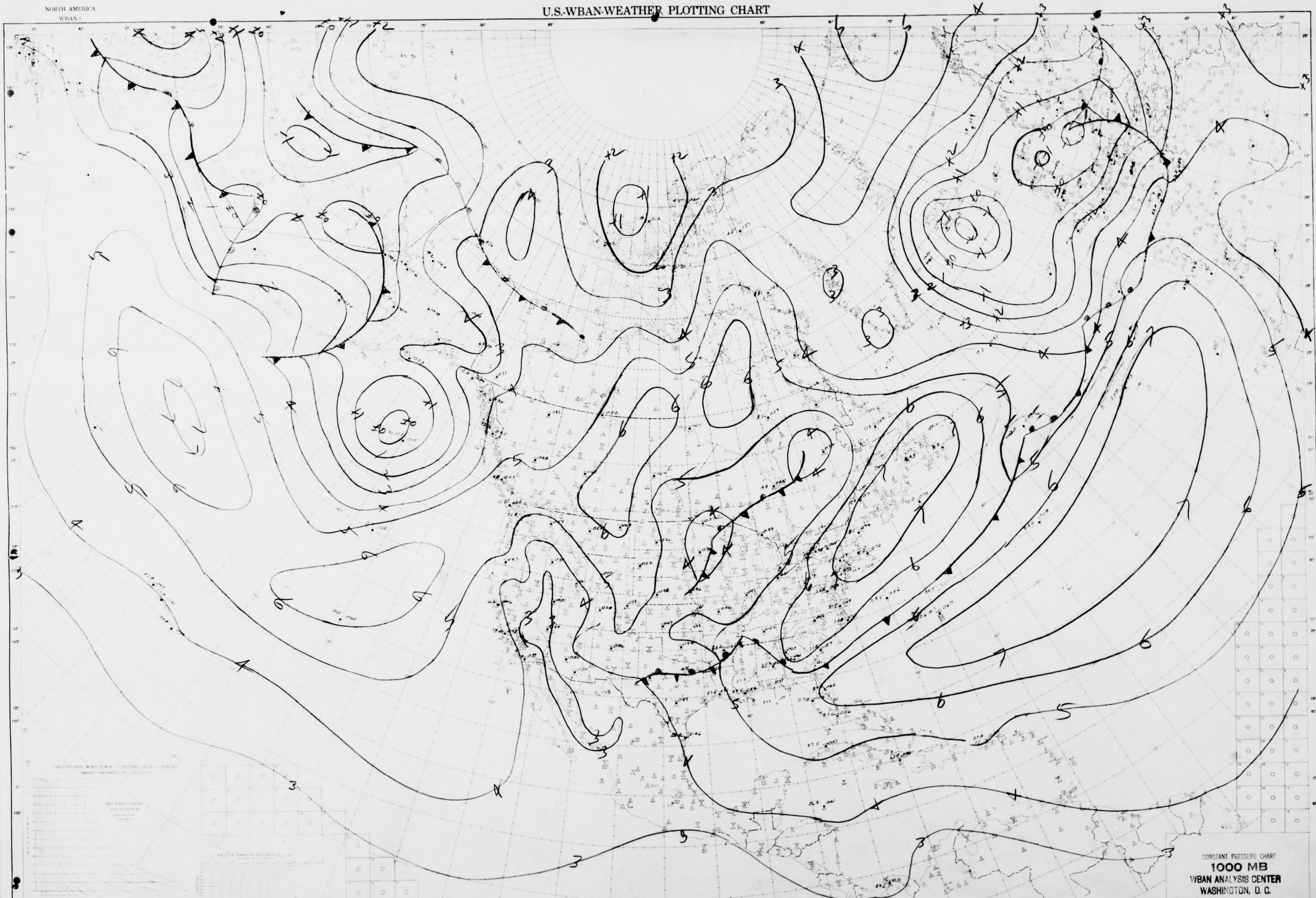
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
540
540
540
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 23 1950

NORTH AMERICA
WBAN-1

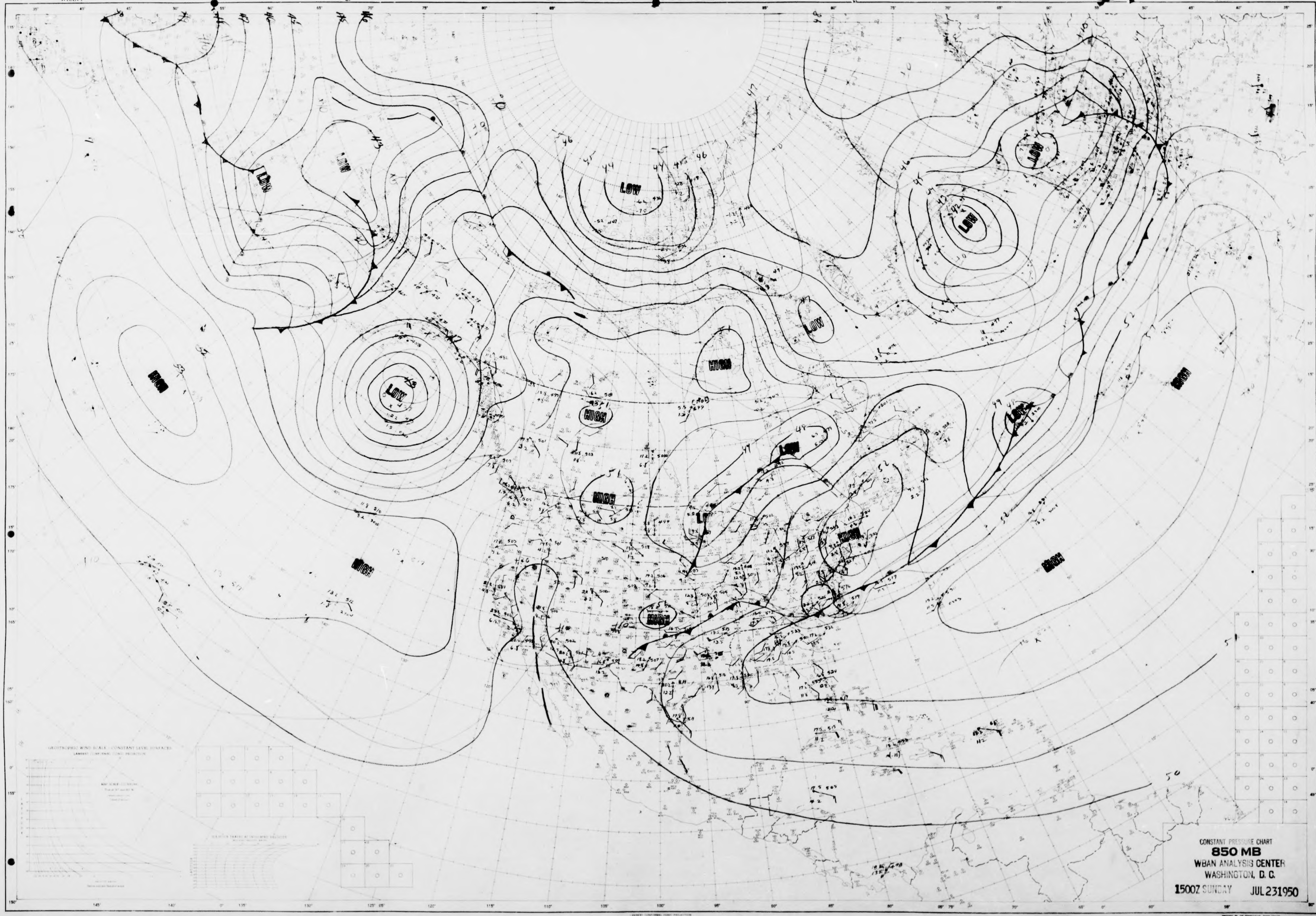
U.S.-WBAN-WEATHER PLOTTING CHART


+2
+1
0
1
2
3
4
5
6
7
3
4
5
6
7

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 23 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

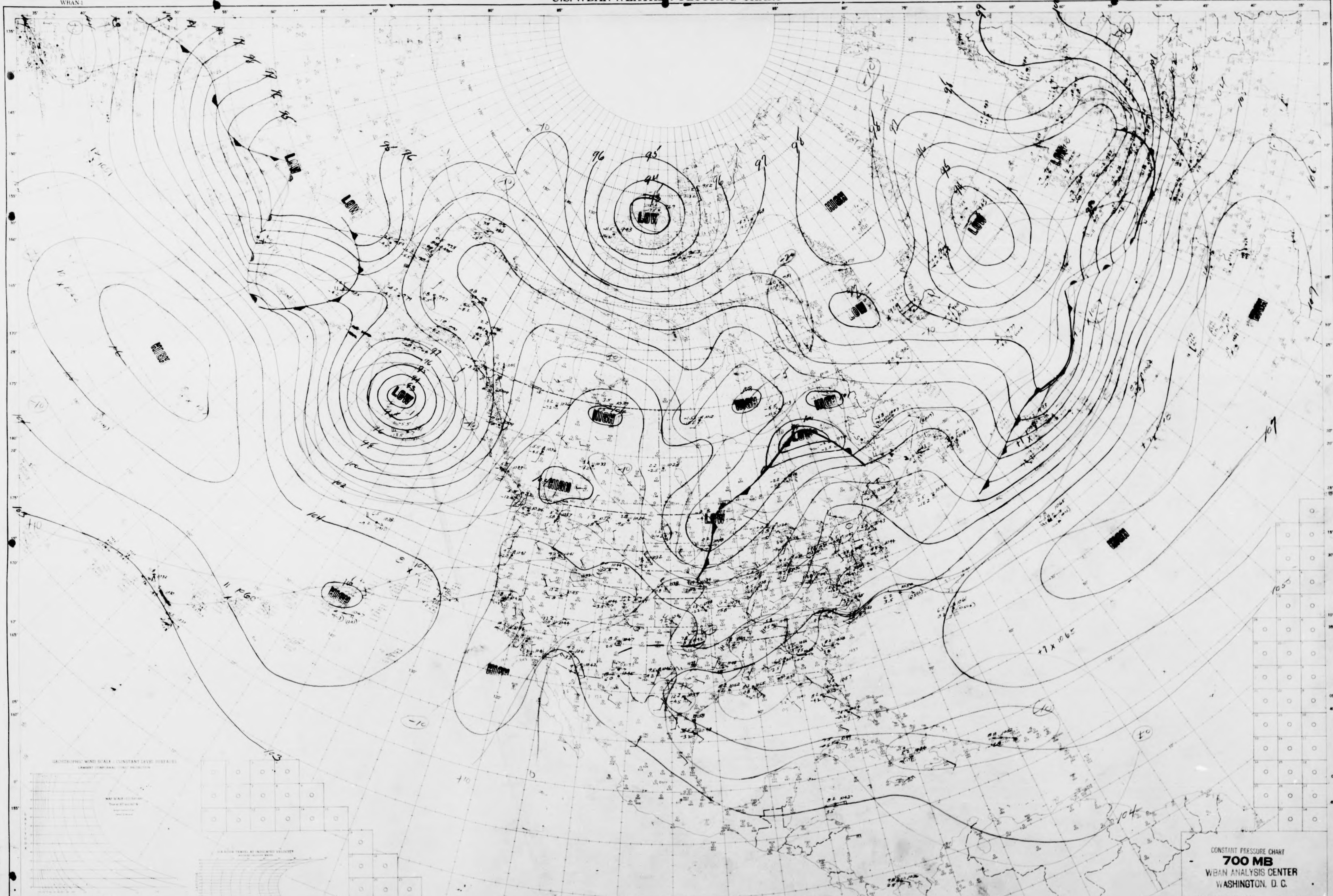

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SUNDAY JUL 23 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



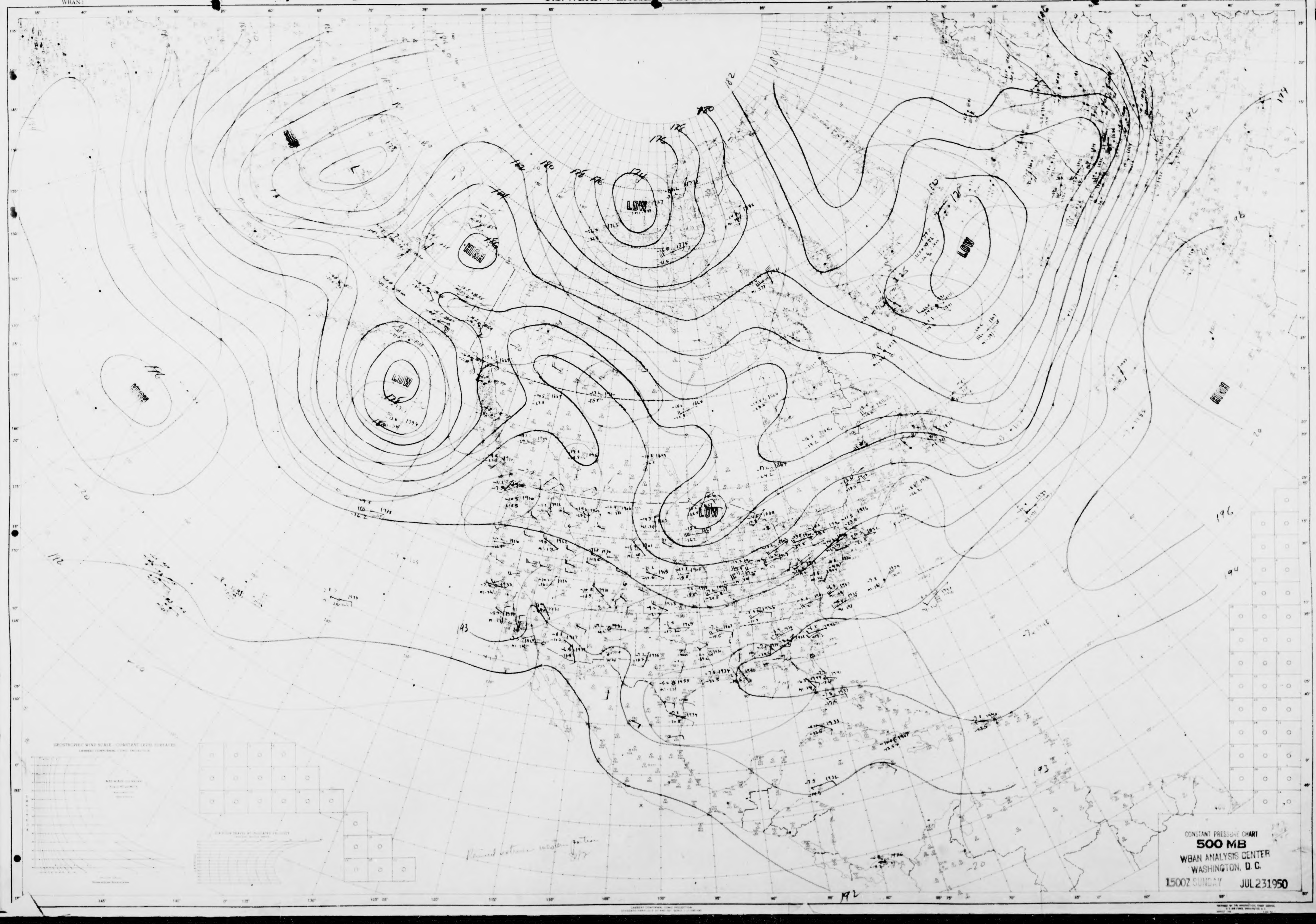
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
96
95
94
97
98
102
104
107
110

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.

1500Z SUNDAY JUL 23 1950

NORTH AMERICA
WBAN-1

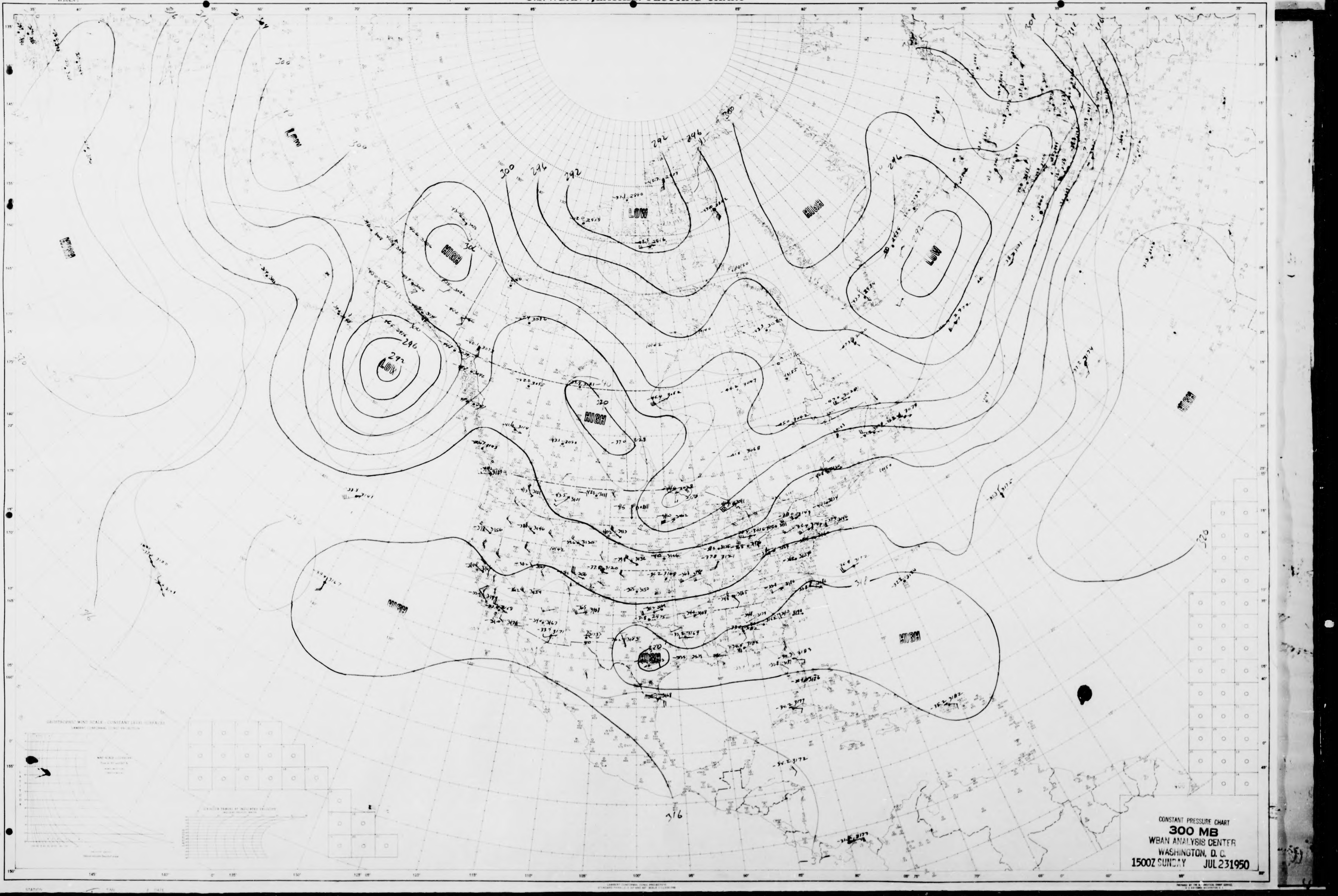
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
182
180
176
174
196
194
193
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 23 1950

NORTH AMERICA
WBAN 1

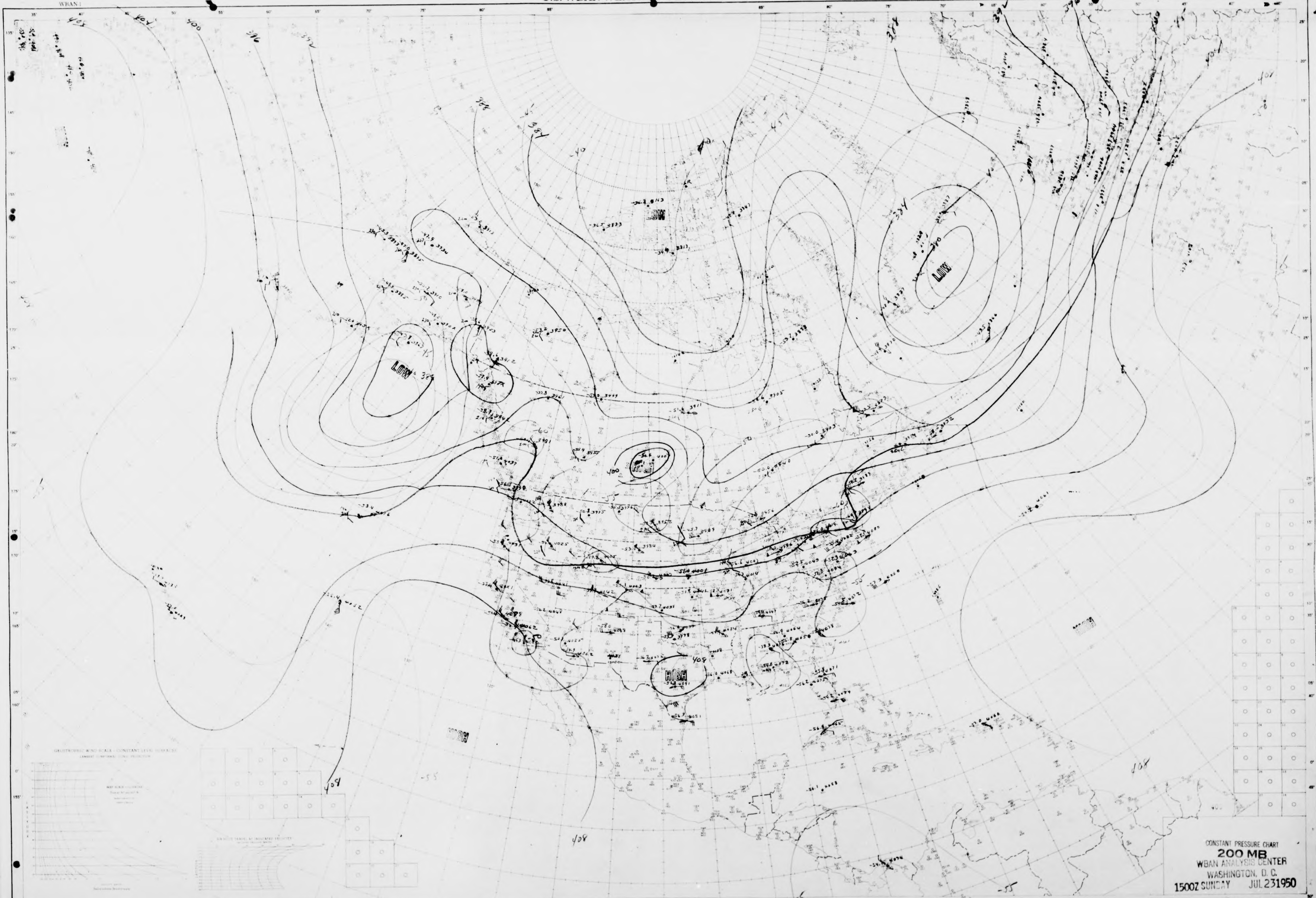
U.S.-WBAN-WEATHER PLOTTING CHART


300
LOW
HIGH
304
296
292
LOW
300
296
292
LOW
296
292
LOW
HIGH
HIGH
320
HIGH
HIGH
320
HIGH
HIGH
316
316
320

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 23 1950

NORTH AMERICA
WBAN 1

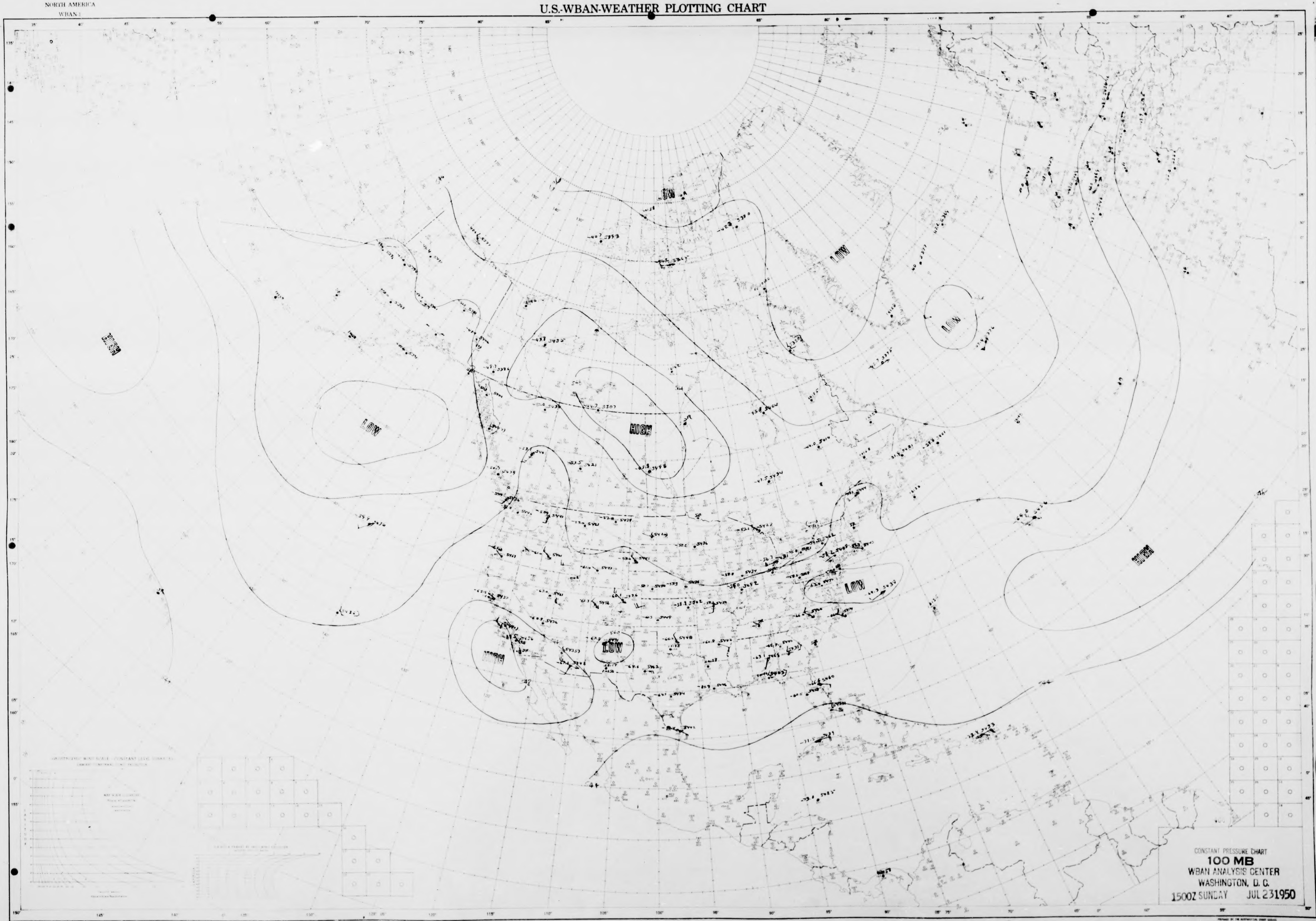
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
400
404
408
396
392
384
408
-55

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 23 1950

NORTH AMERICA
WBAN-1

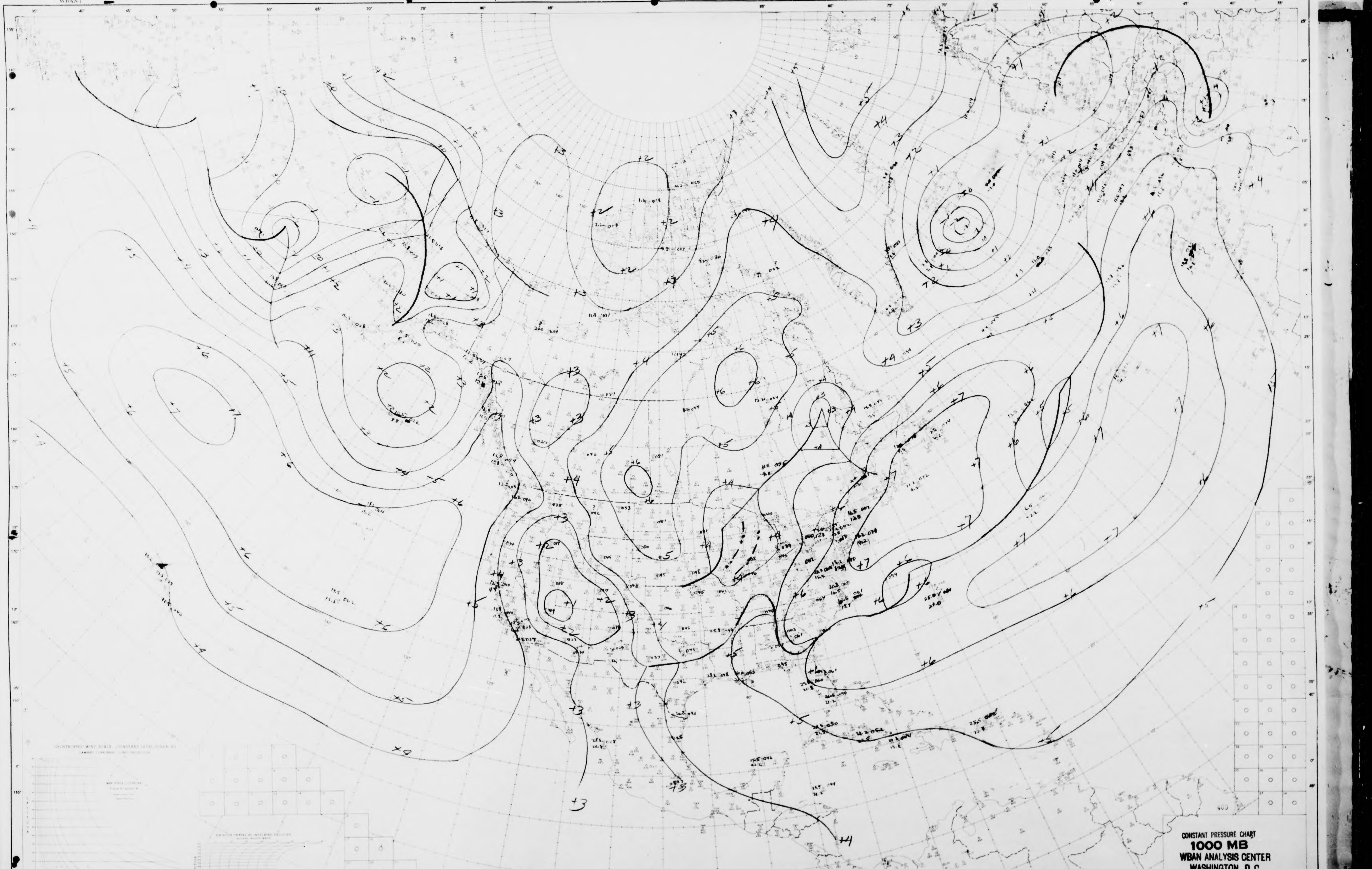
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
LOW
LOW
HIGH
HIGH

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 23 1950

NORTH AMERICA
WBAN-1

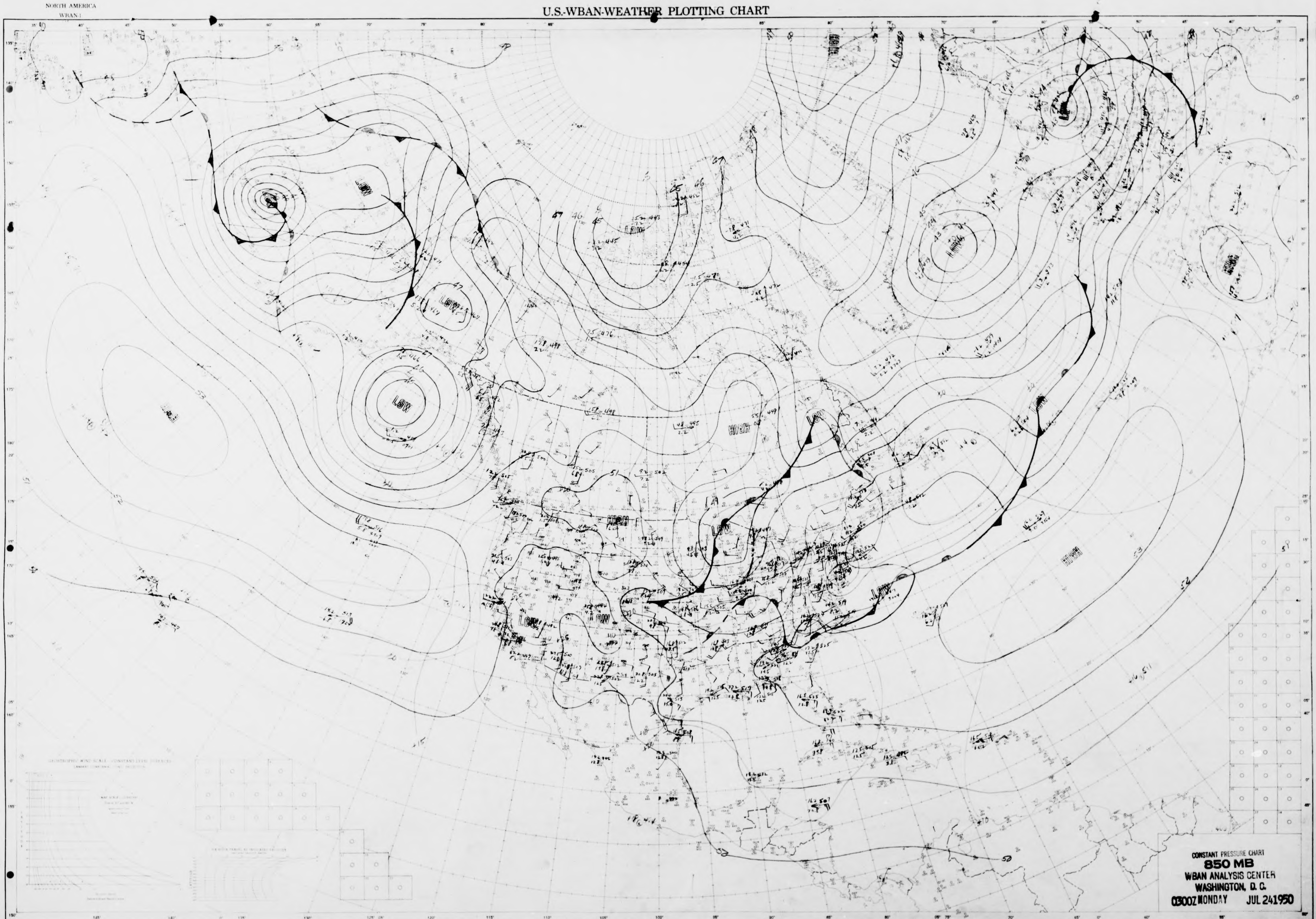
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 24 1950

NORTH AMERICA
WBAN-1

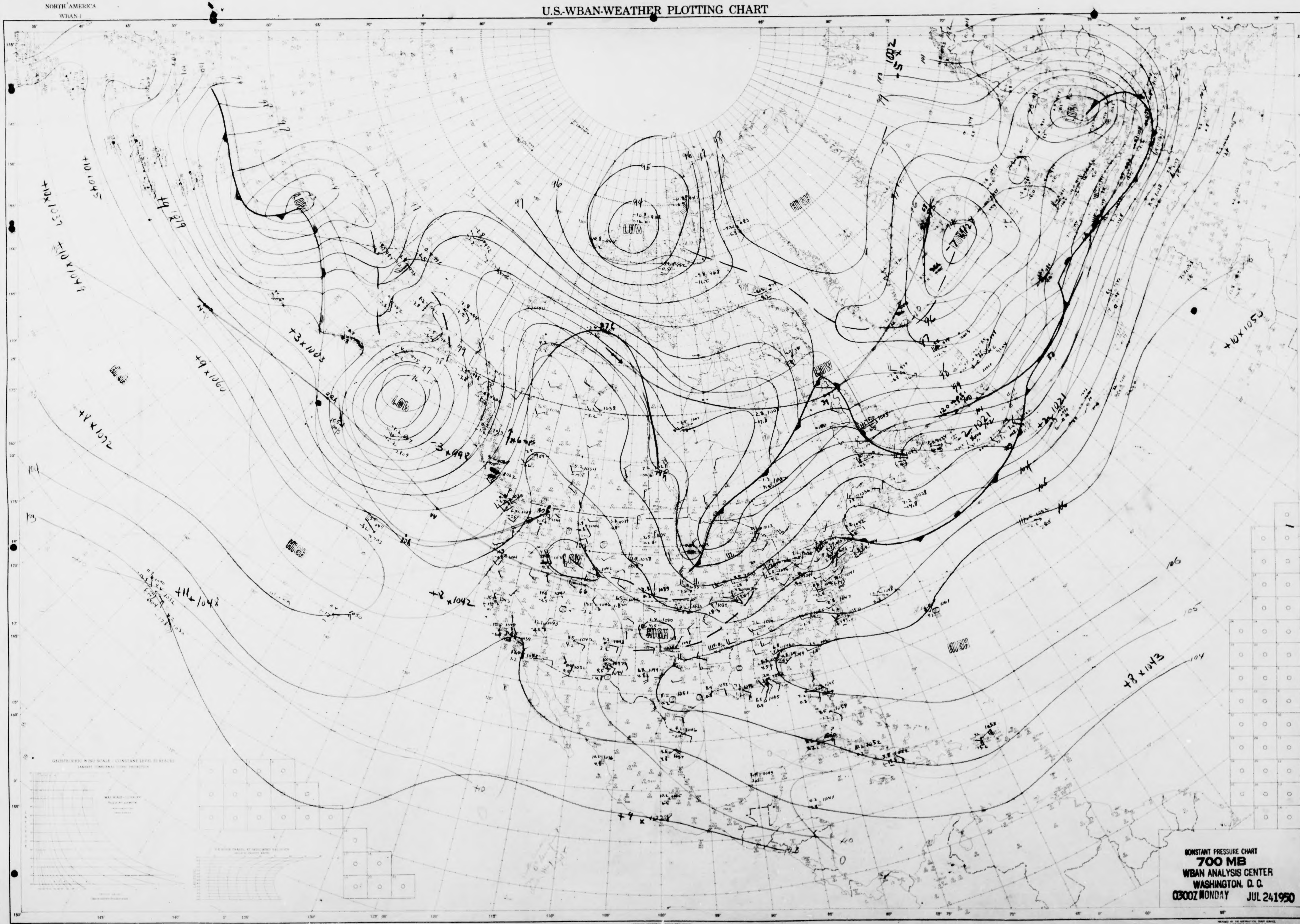
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY JUL 24 1950

NORTH AMERICA
WBAN-1

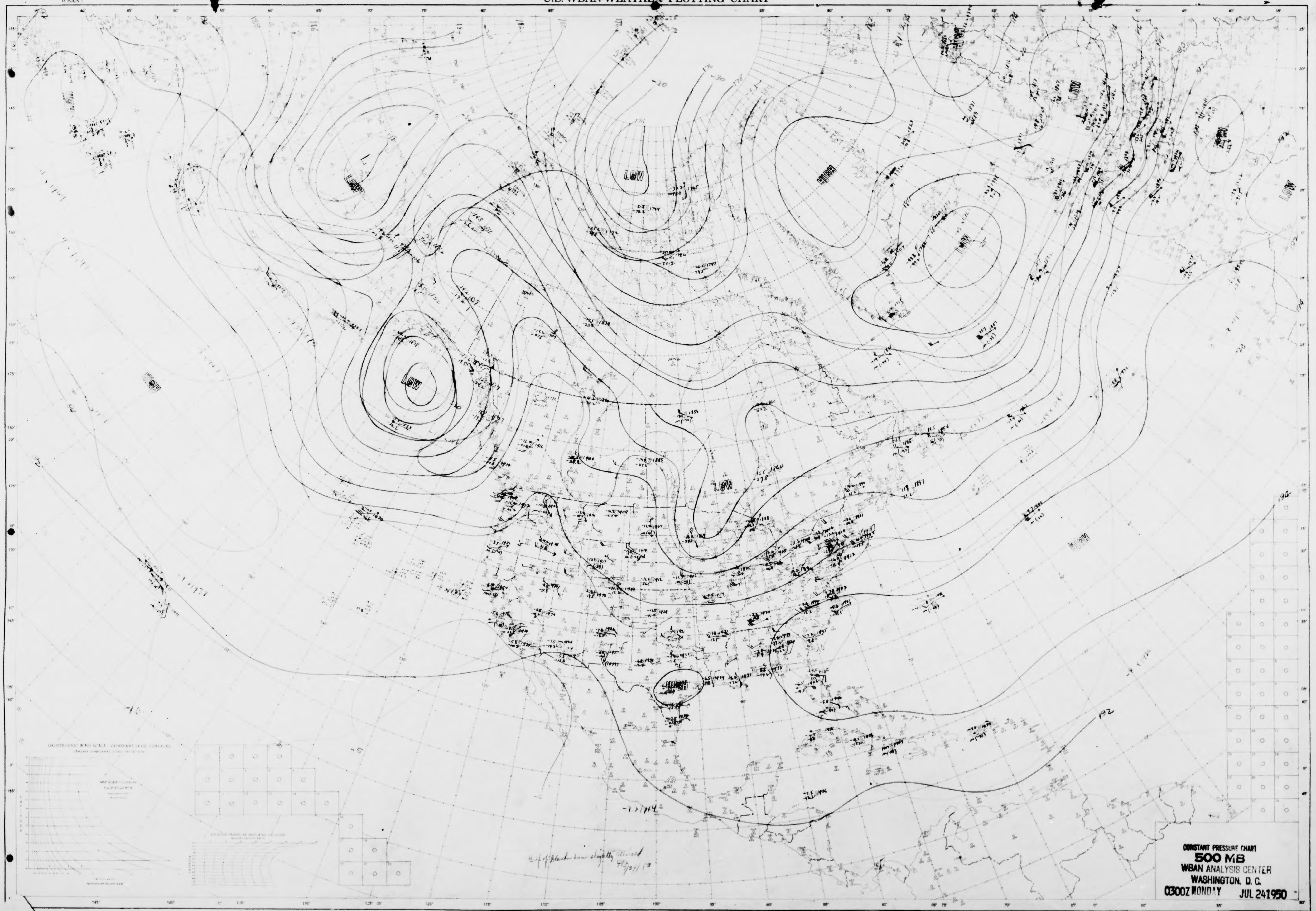
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
+10x1045
+10x1037
+10x1044
+9x1019
+3x1003
+9x1060
+7x1072
-3x992
+8x1042
+11x1048
+4x1038
+10x1050
+8x1043
-7x1027
105
104
106

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 24 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

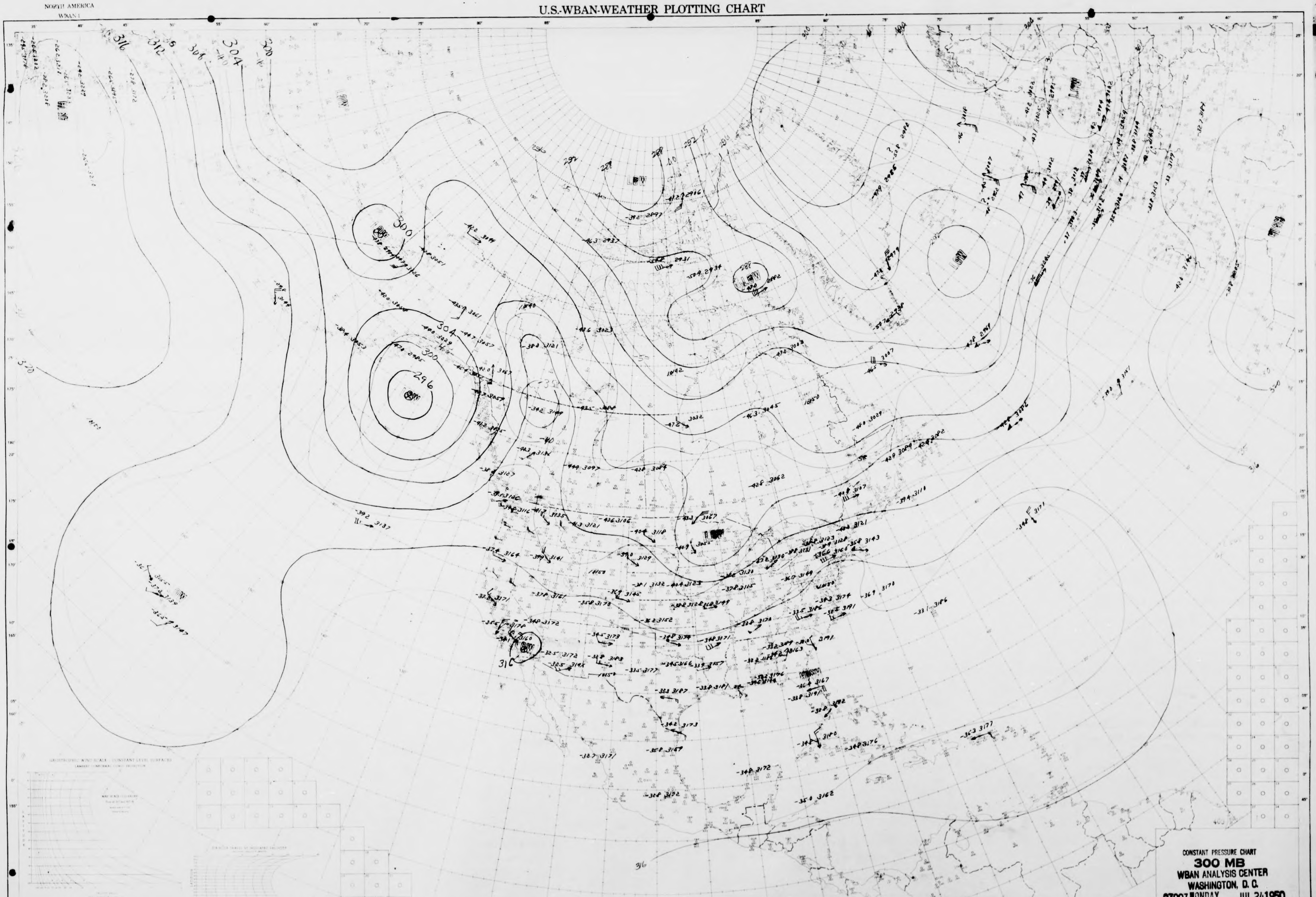

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
192
192

Gulf of Alaska Low slightly revised
7/24/50

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 24 1950

NORTH AMERICA
WBAN-1

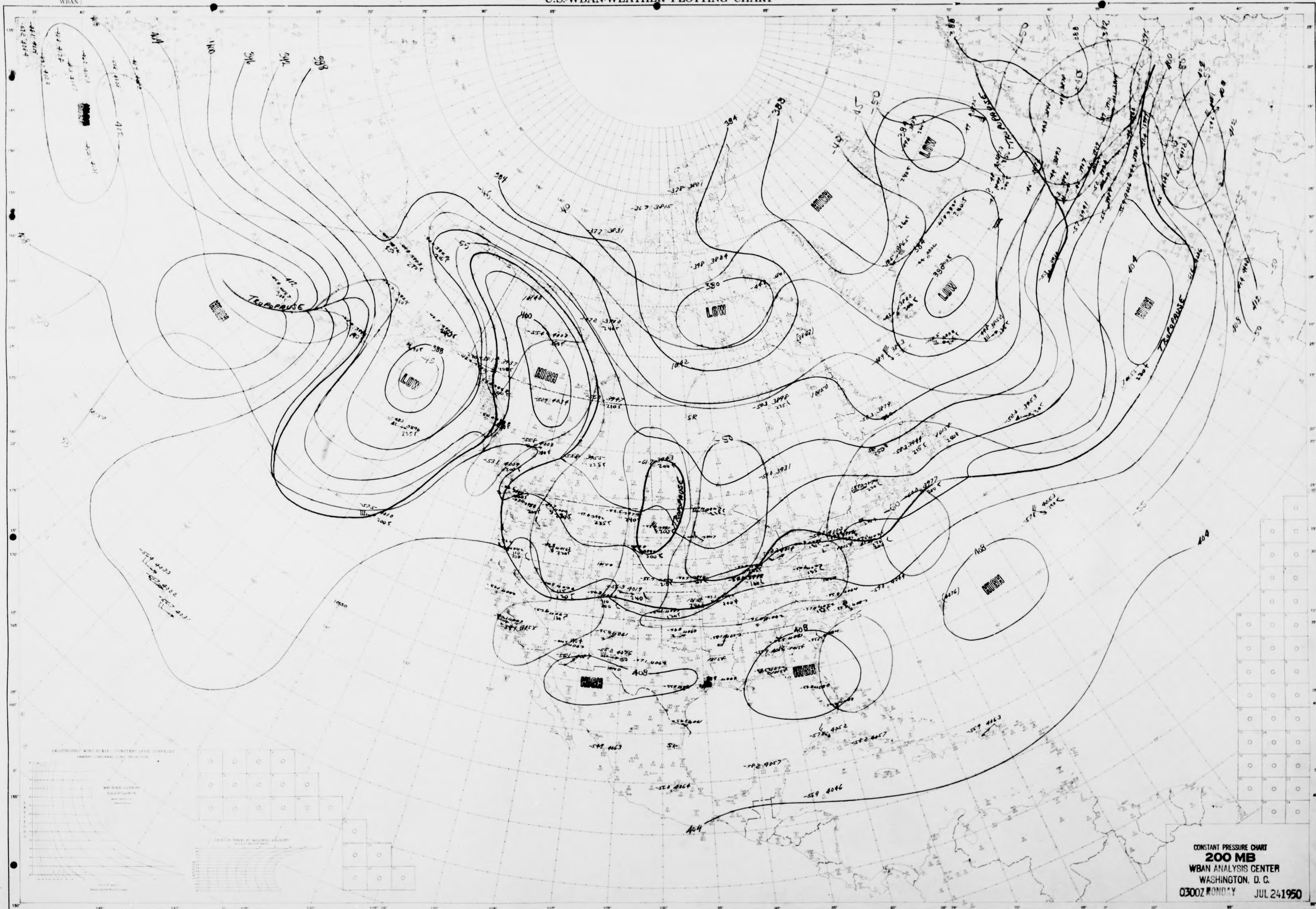
U.S.-WBAN-WEATHER PLOTTING CHART


316
312
308
304
300
296
300
304
288
292
296
316
320
LOW
LOW
LOW
LOW
LOW
LOW
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 24 1950

STATION WBAN TIME 0300 DATE July 24 1950

NORTH AMERICA
WBAN 1

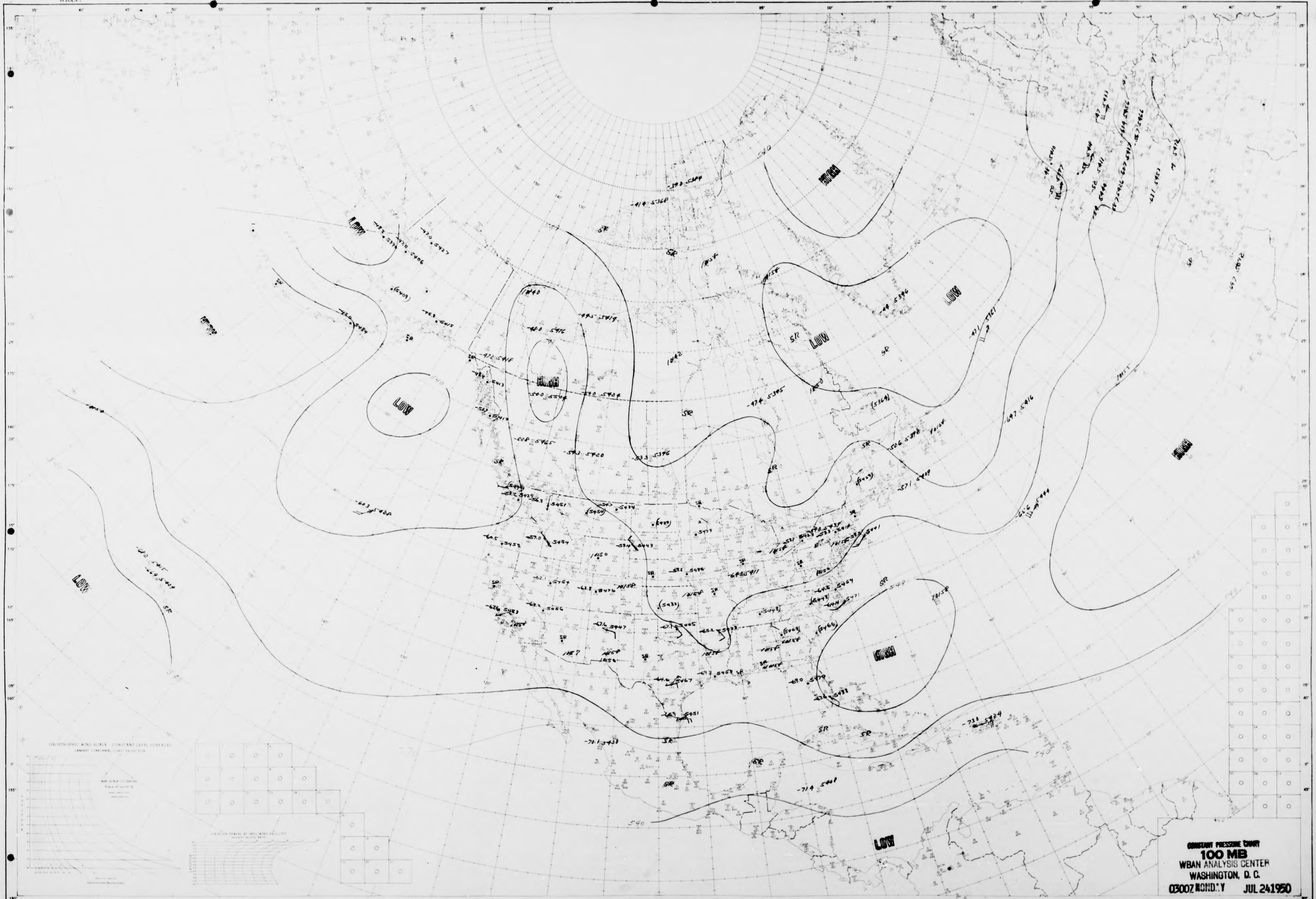
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
TROPOPAUSE
412
408
404
400
396
392
388
384
380
-45
-50
-55
-60

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 24 1950

NORTH AMERICA
WBAN-1

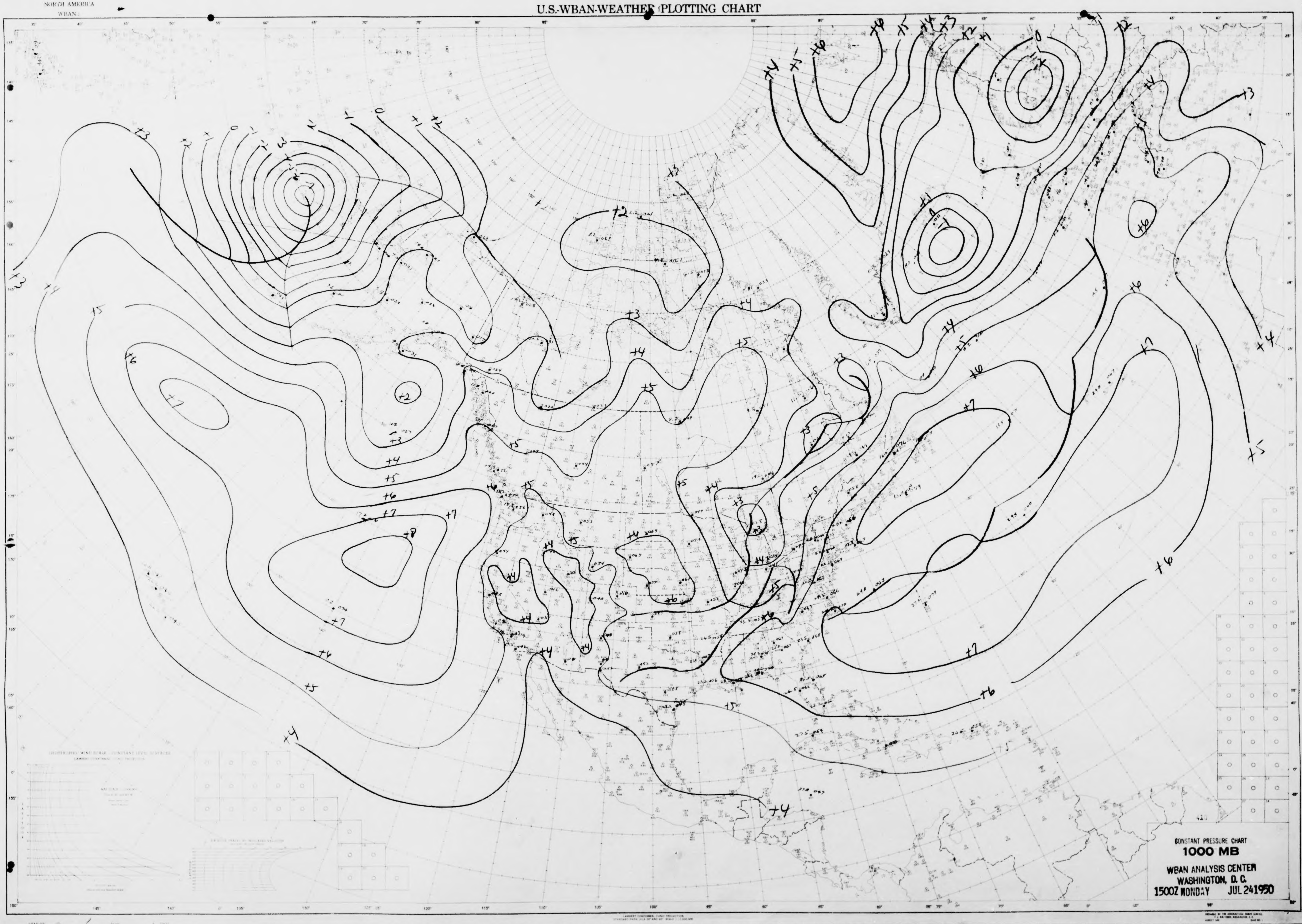
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
540
540

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 24 1950

NORTH AMERICA
WBAN-1

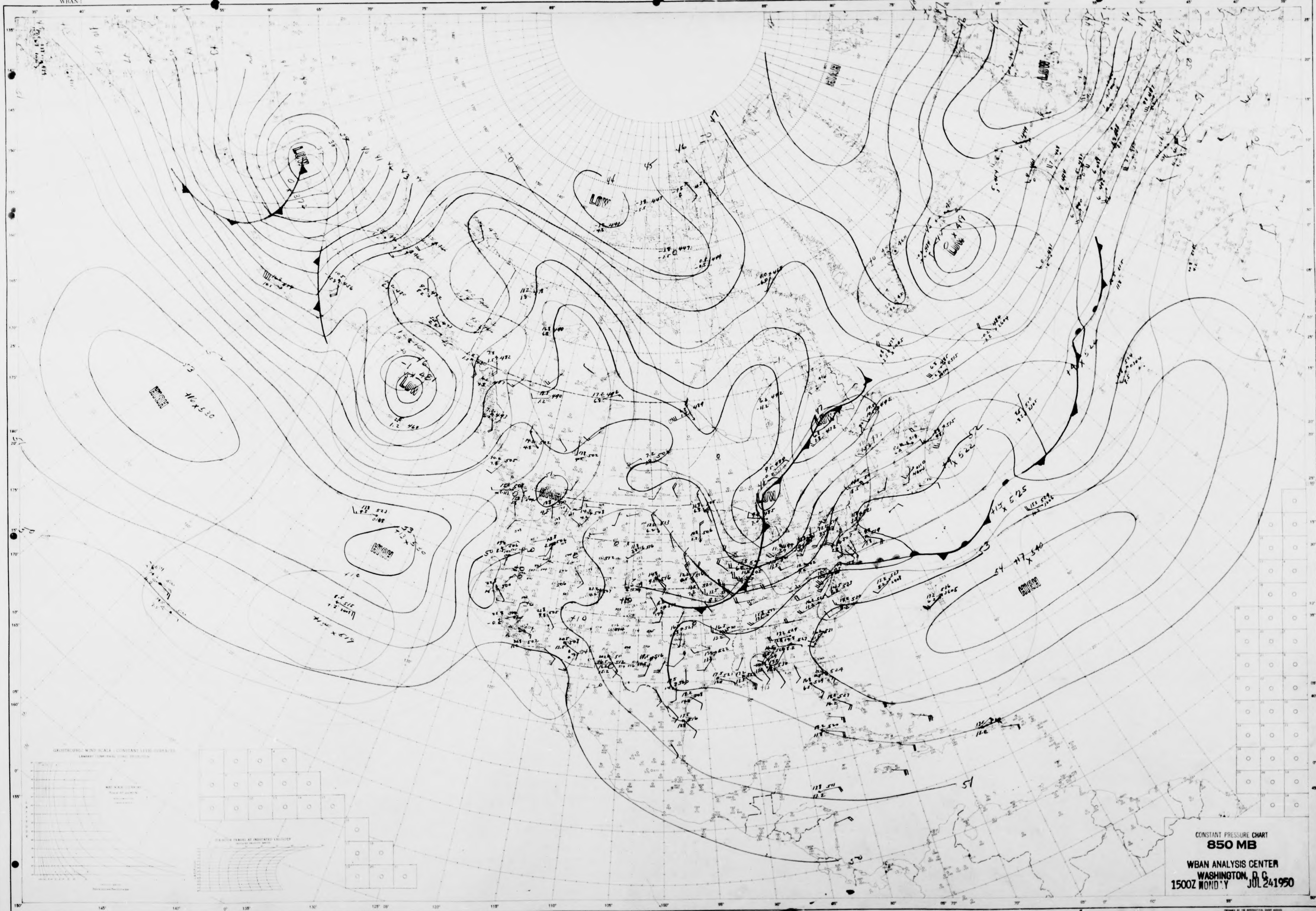
U.S.-WBAN-WEATHER PLOTTING CHART


+3
+2
+1
0
-1
-2
-3
+4
+5
+6
+7
+8
+2
+3
+4
+5
+6
+7
+6
+5
+4
+4
+5
+6
+7
+6
+5
+4
+3

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY JUL 24 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

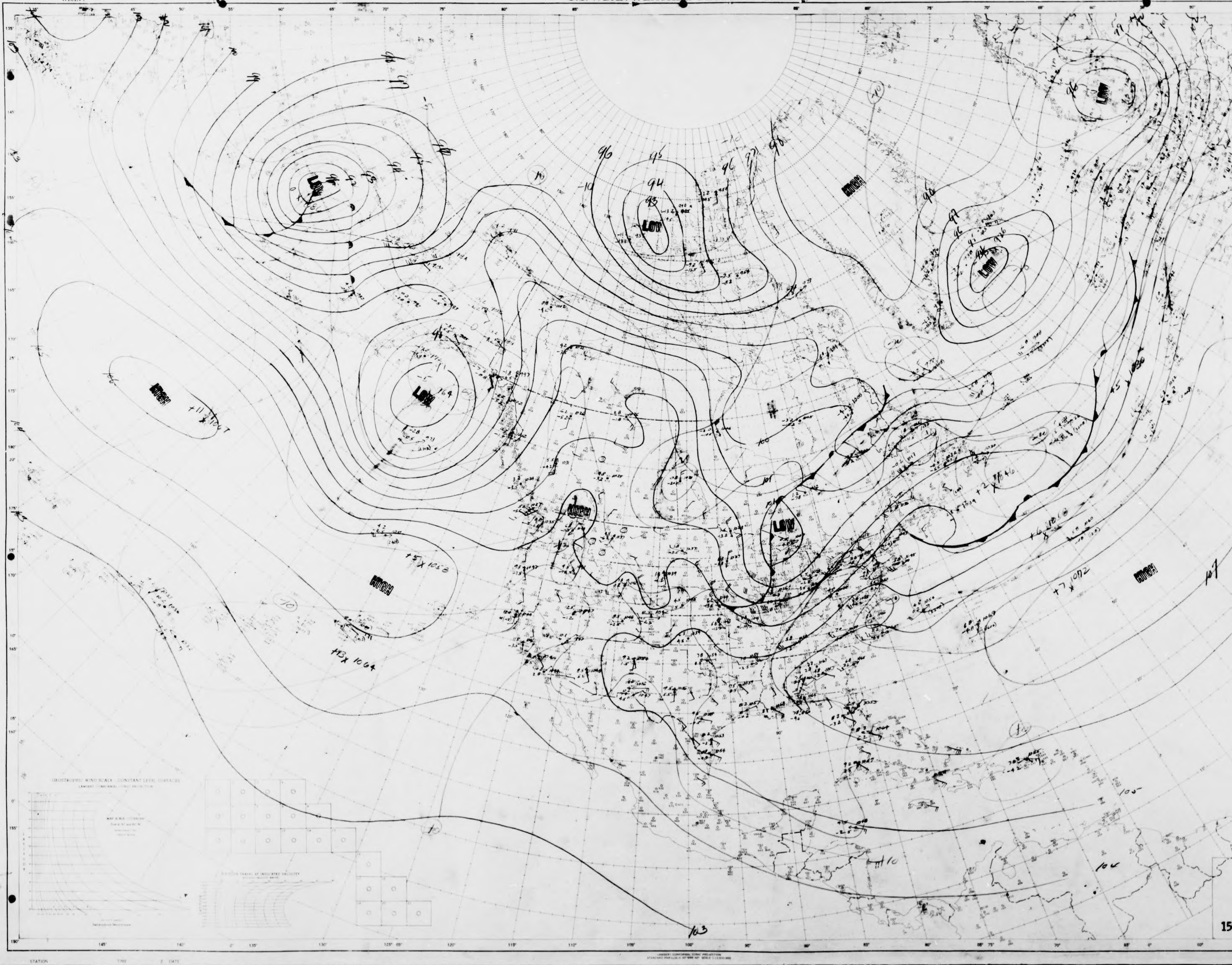

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY JUL 24 1950

NORTH AMERICA
WBAN-1

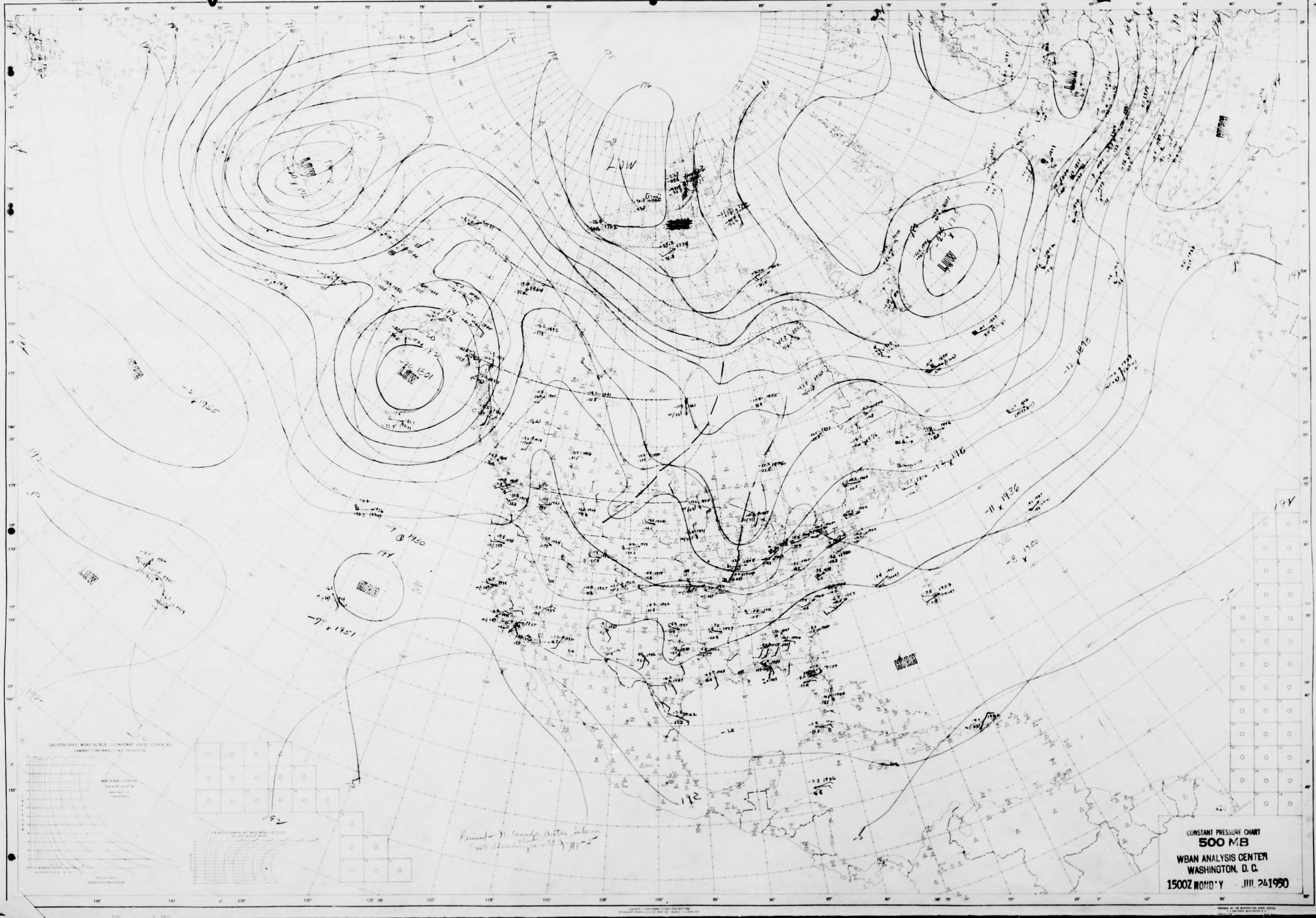
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
96
95
94
93
97
100
101
103
104
105
106
107
+11 x 1067
+5 x 1058
+3 x 1064
+7 x 1072
+5 x 1086

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 24 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

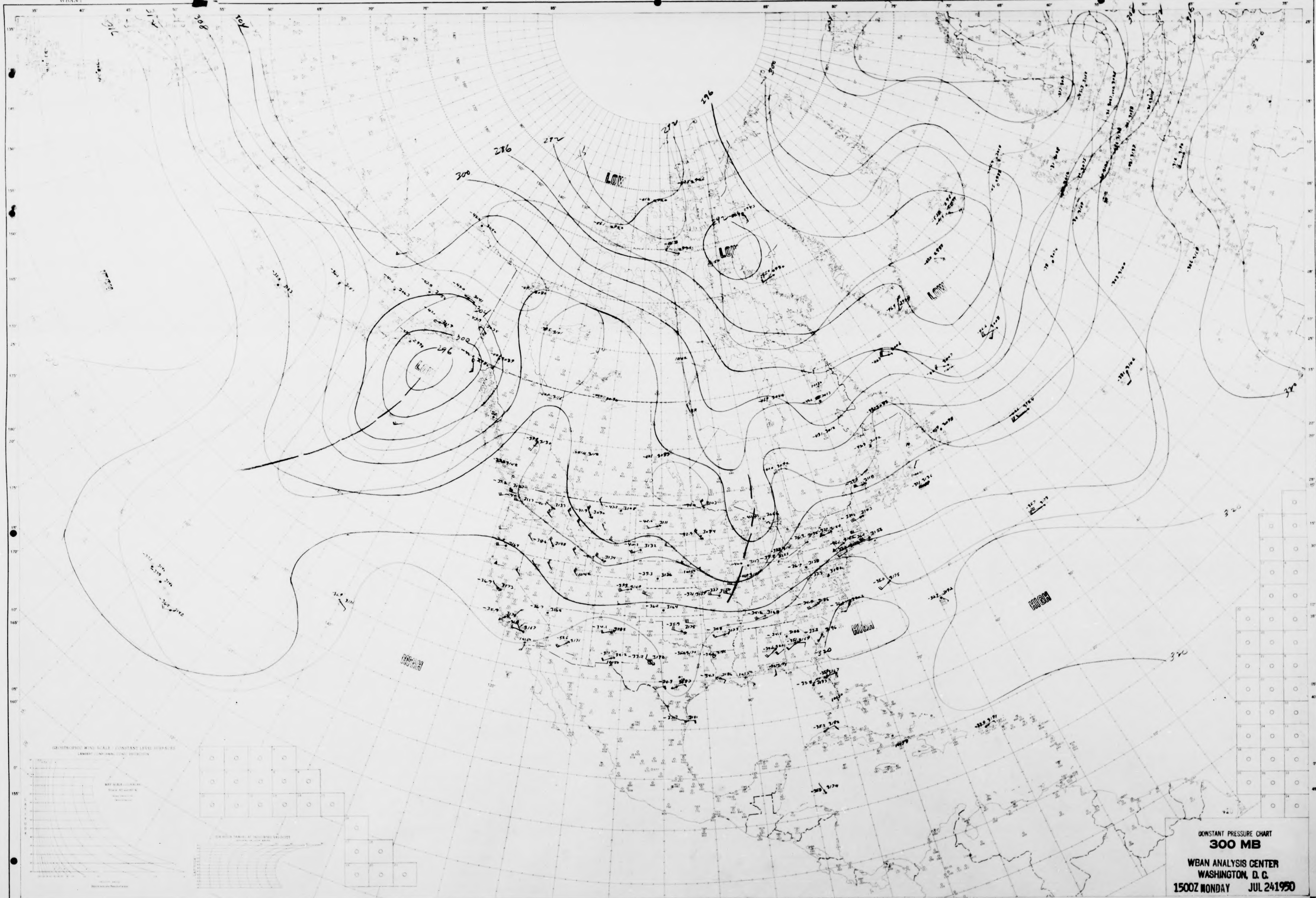

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
-26 x 1501
-2 x 1925
-7 x 1950
-7 x 1951
-11 x 1936
-8 x 1950
-12 x 1898
-12 x 1918
176
192
194
GEOSTROPHIC WIND SCALE — CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

Reviewed — N Canada Arctic, Siberia ([illegible] Alaska [illegible])

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MOND'Y JUL 24 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

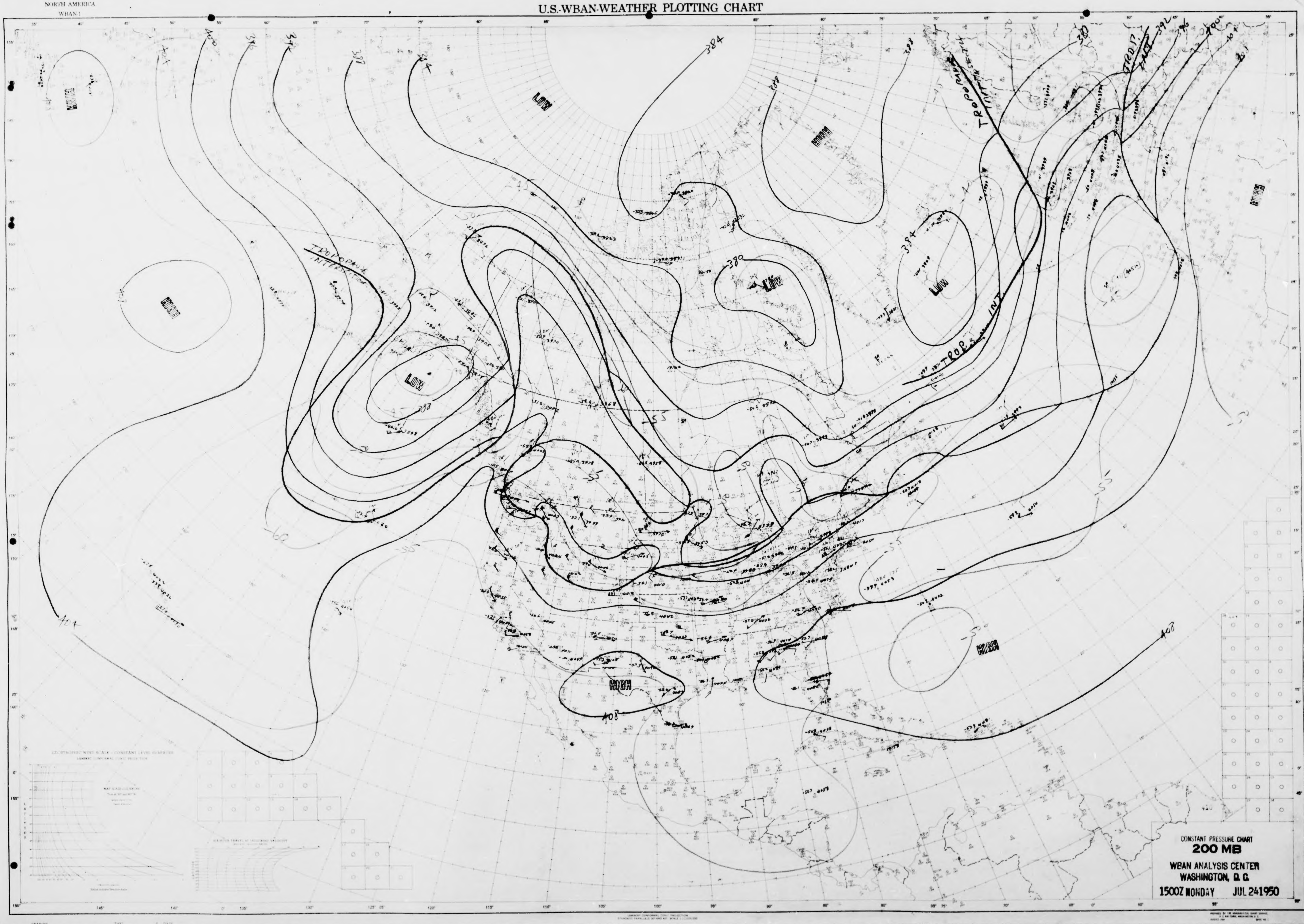

LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
286
292
296
300
304
308
312
316
320

CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 24 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

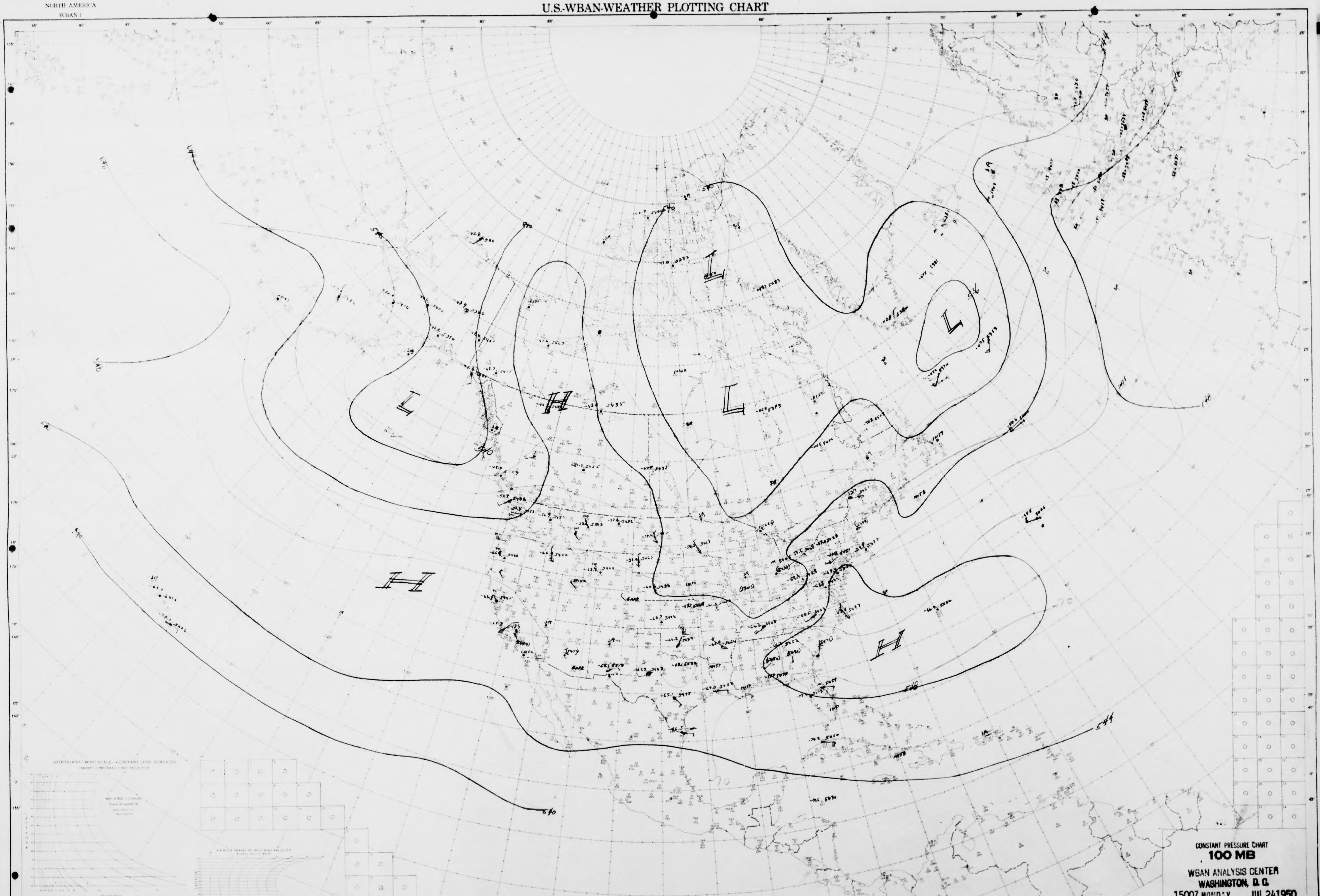


384
380
384
388
408
408
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
TROPOPAUSE INTERSECTION
TROPOPAUSE INTERSECTION
TROP. INT
-55
-60

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 24 1950

NORTH AMERICA
WBAN 1

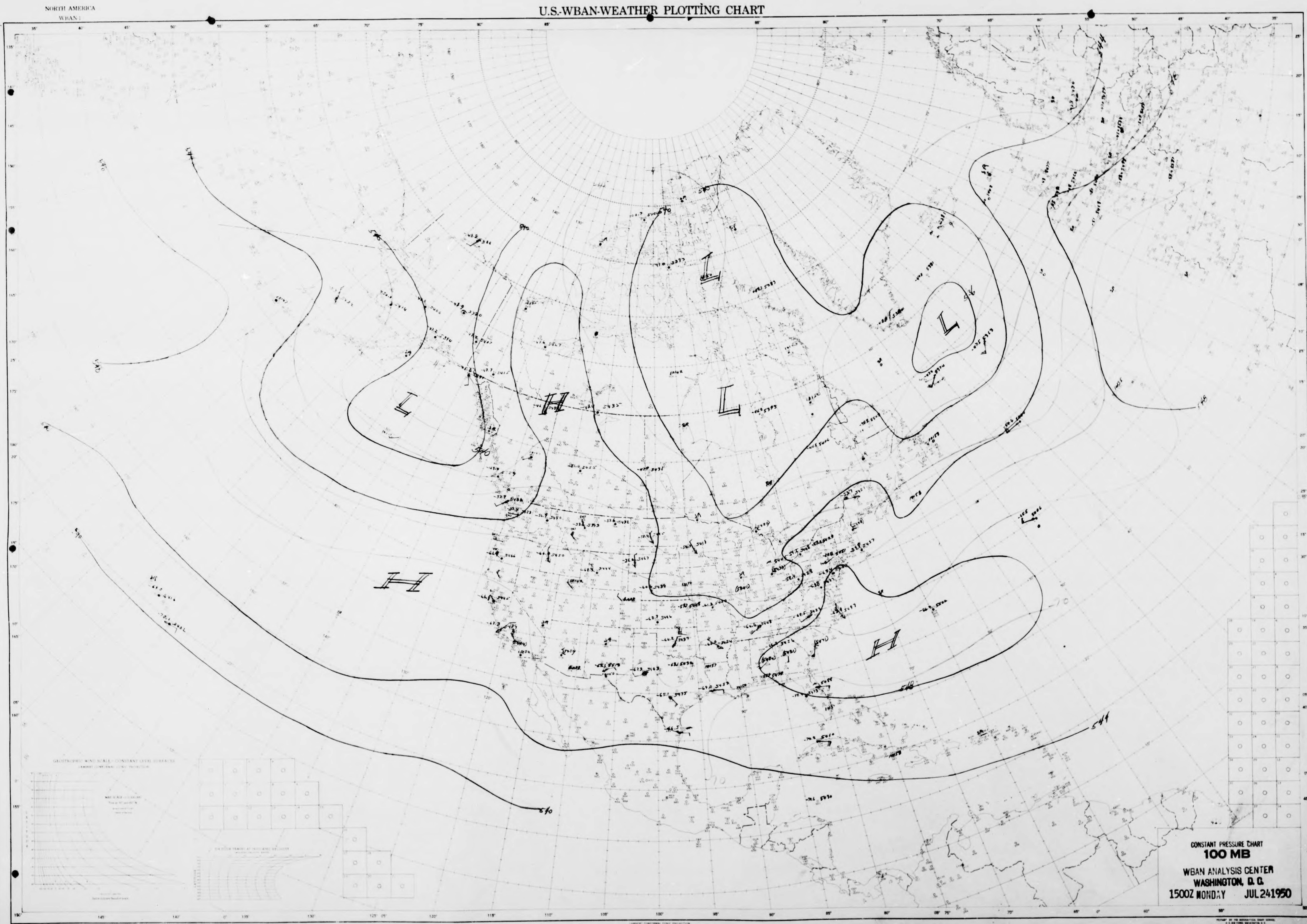
U.S.-WBAN-WEATHER PLOTTING CHART


L
H
L
L
L
H
H
540
544
548

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY JUL 24 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

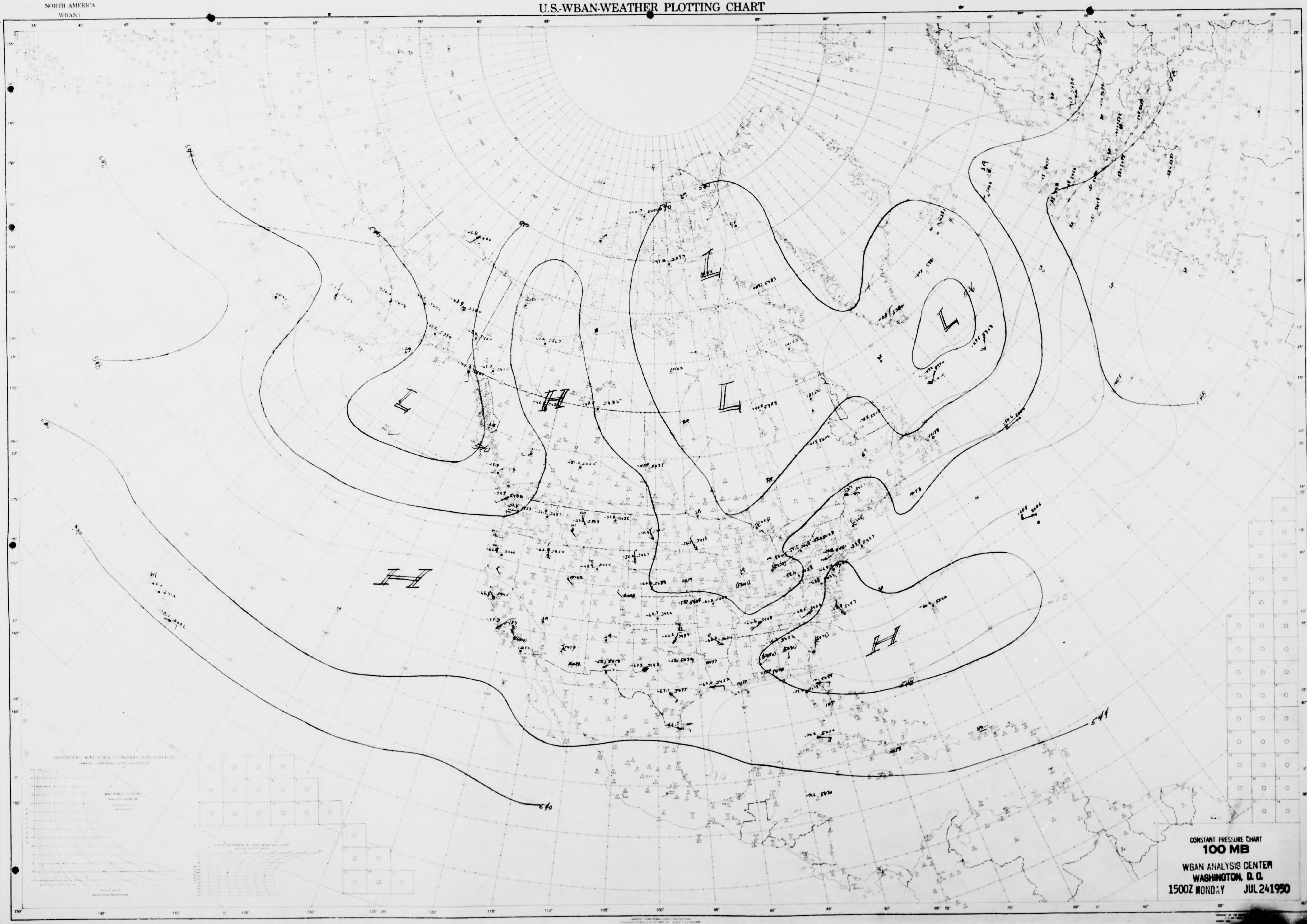


L
L
L
L
H
H
H
544
540
548
536

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 24 1950

NORTH AMERICA
WBAN-1

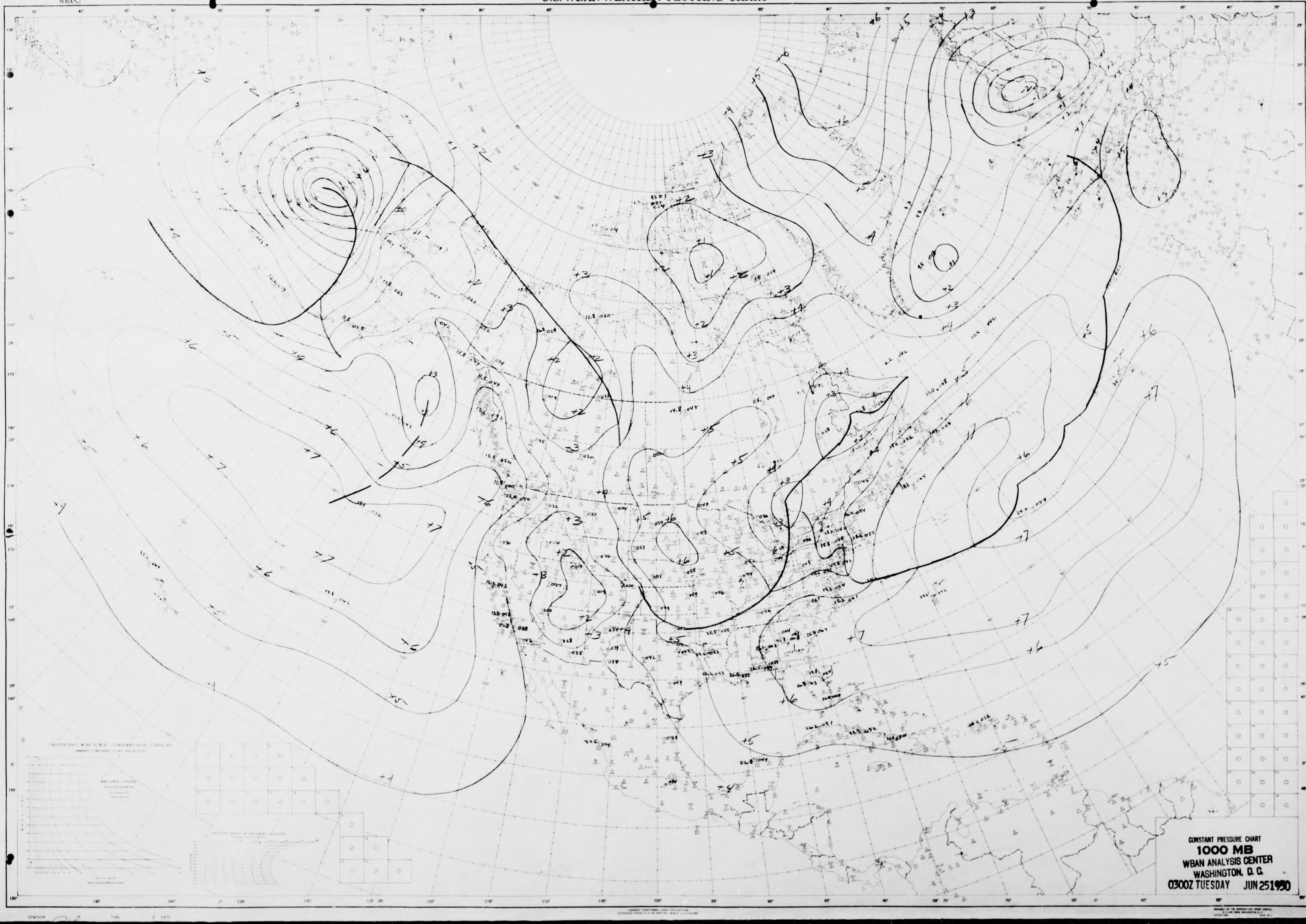
U.S.-WBAN-WEATHER PLOTTING CHART


L
L
L
L
L
H
H
H
544
540
548
546

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 24 1950

NORTH AMERICA
WBAN-1

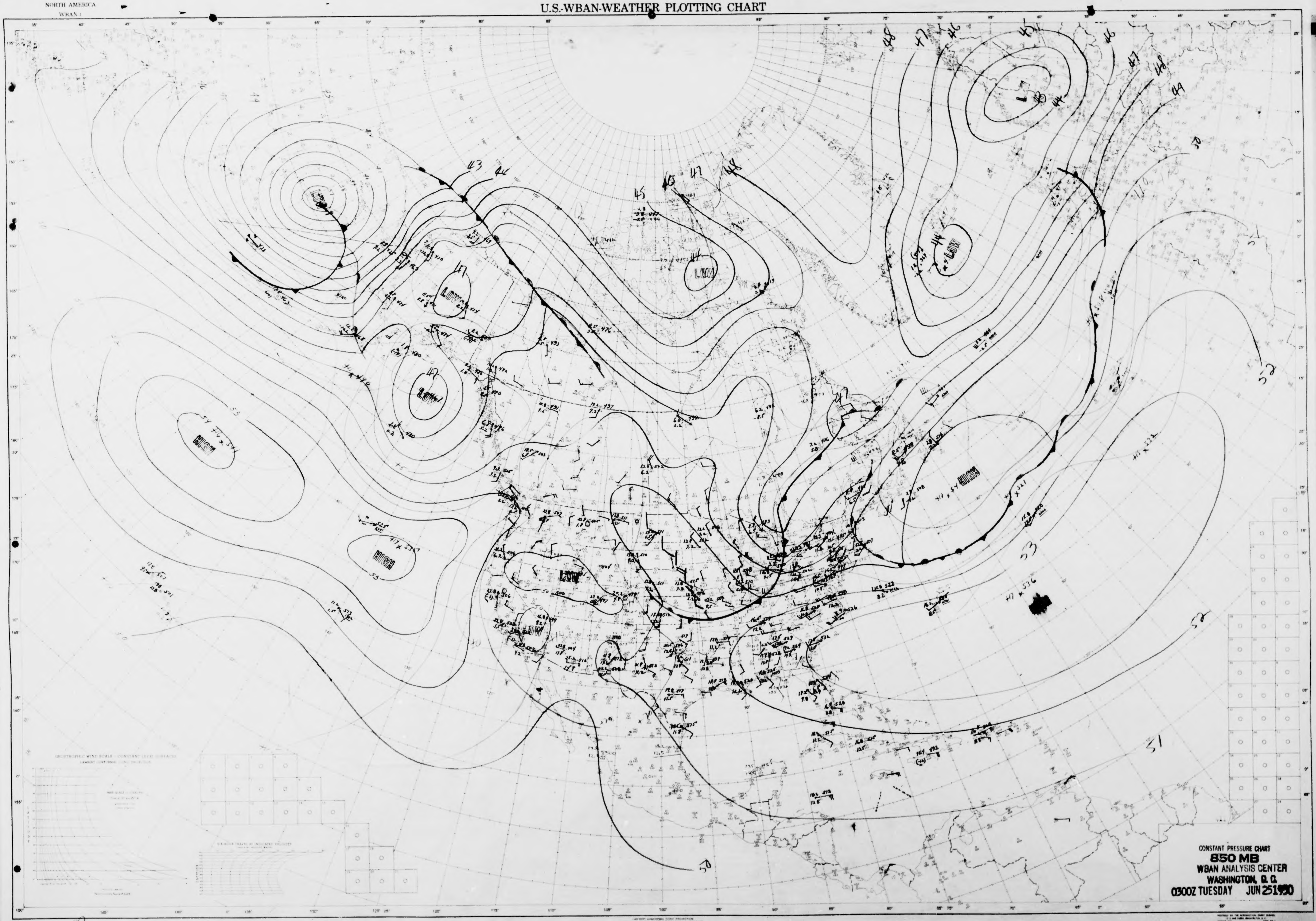
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUN 25 1950

NORTH AMERICA
WBAN 1

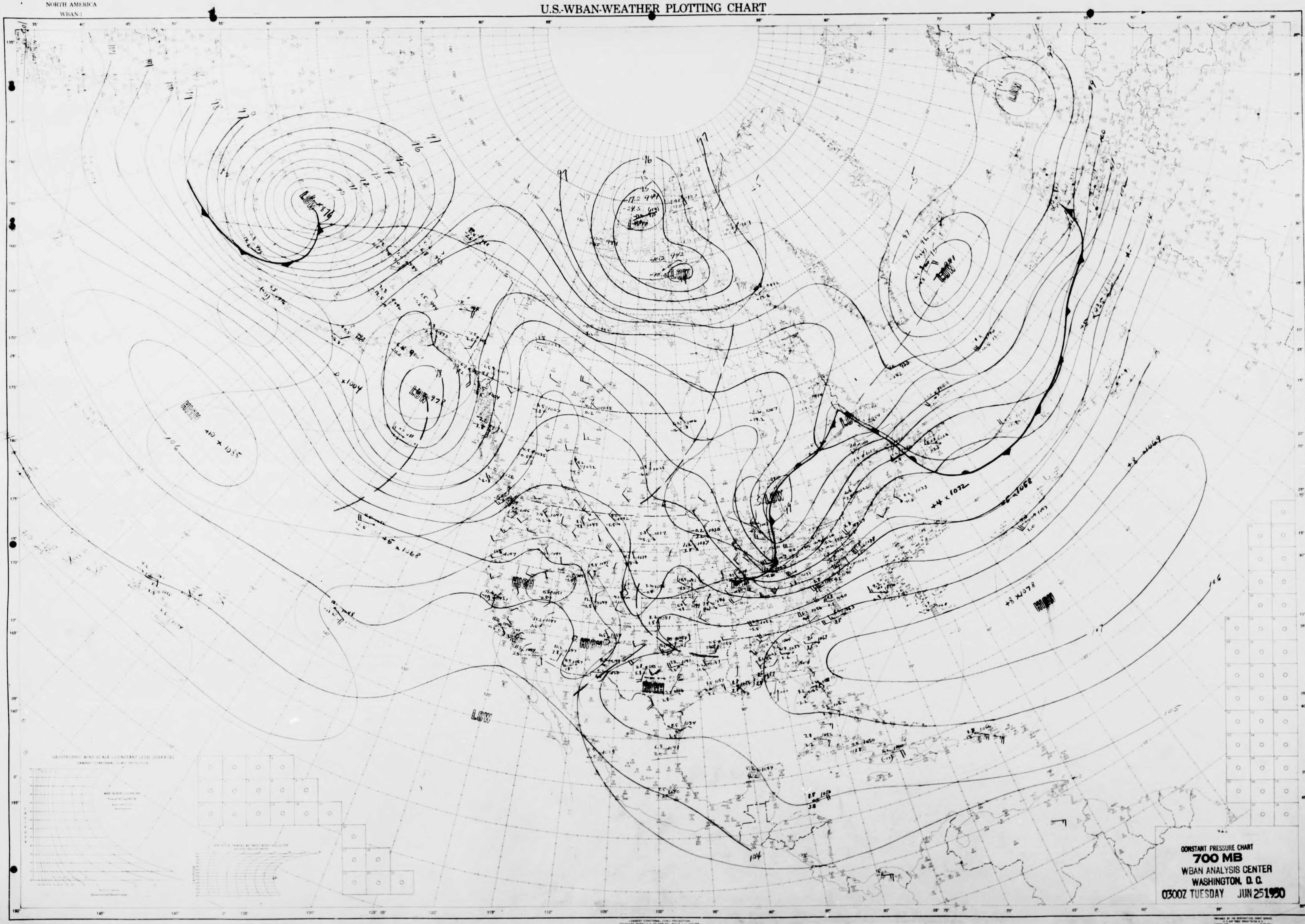
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
L
HIGH
HIGH
HIGH
43
44
45
46
47
48
49
50
51
52
53

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUN 25 1950

NORTH AMERICA
WBAN-1

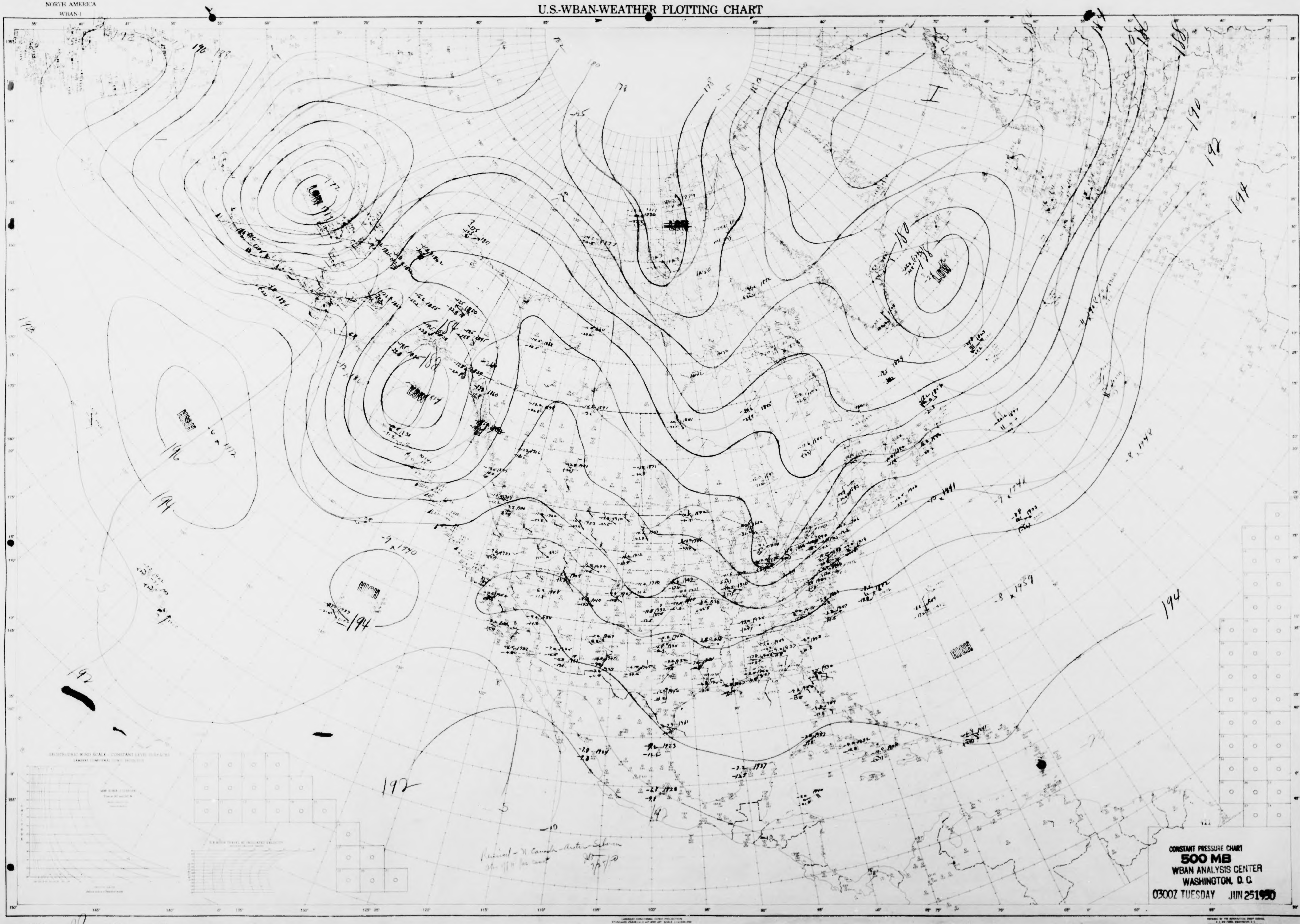
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
+10 × 1055
+6 × 1068
+4 × 1072
+6 × 1068
+8 × 1069
+8 × 1078
106
107
105
104
LOW

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUN 25 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



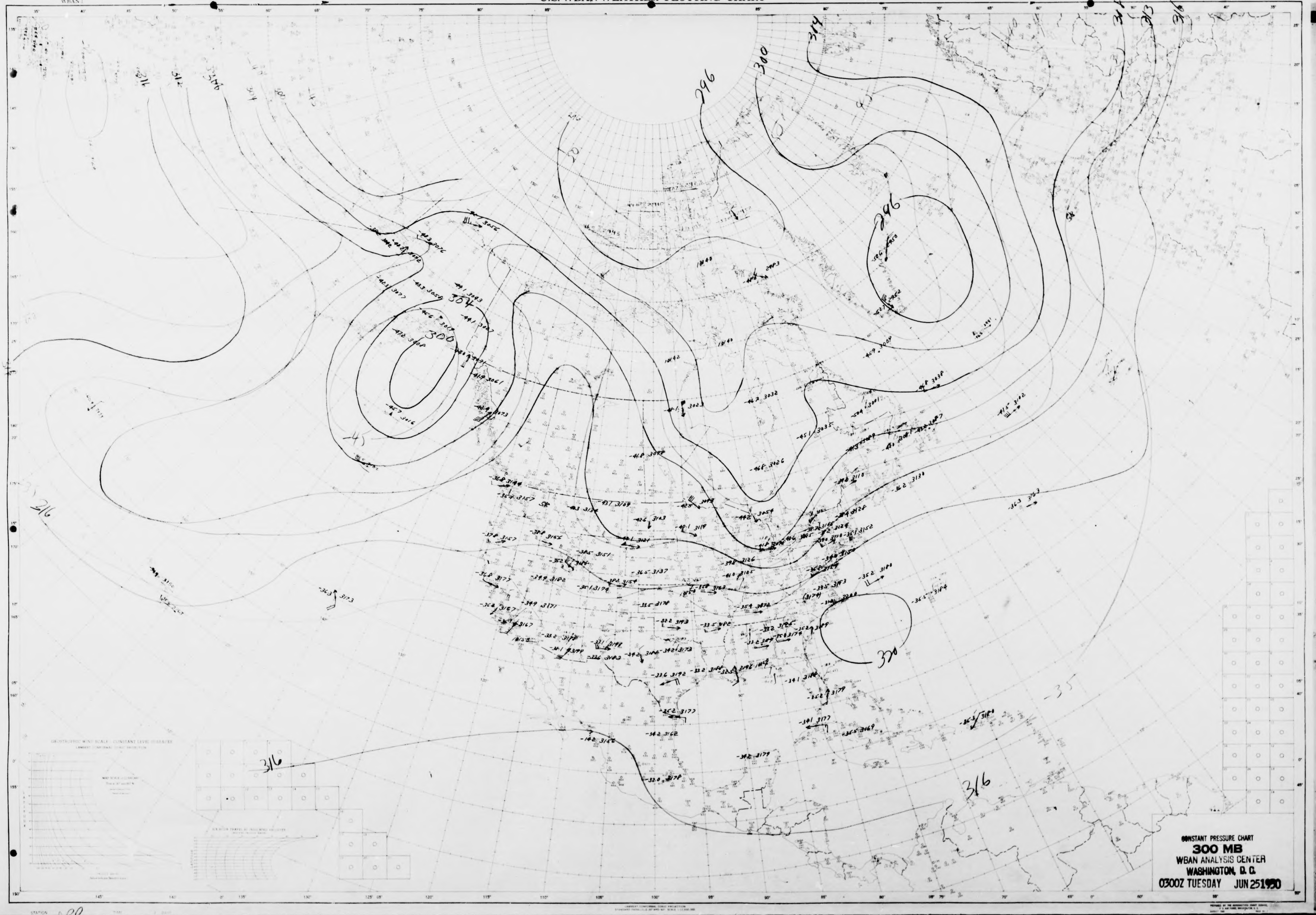
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
H
172
176
178
180
184
186
188
190
192
194
196
198
-9 x 1940
-8 x 1939
-8 x 1948
-10
5

Revised - N. Canada - Arctic - Siberia

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUN 25 1950

NORTH AMERICA
(WBAN)

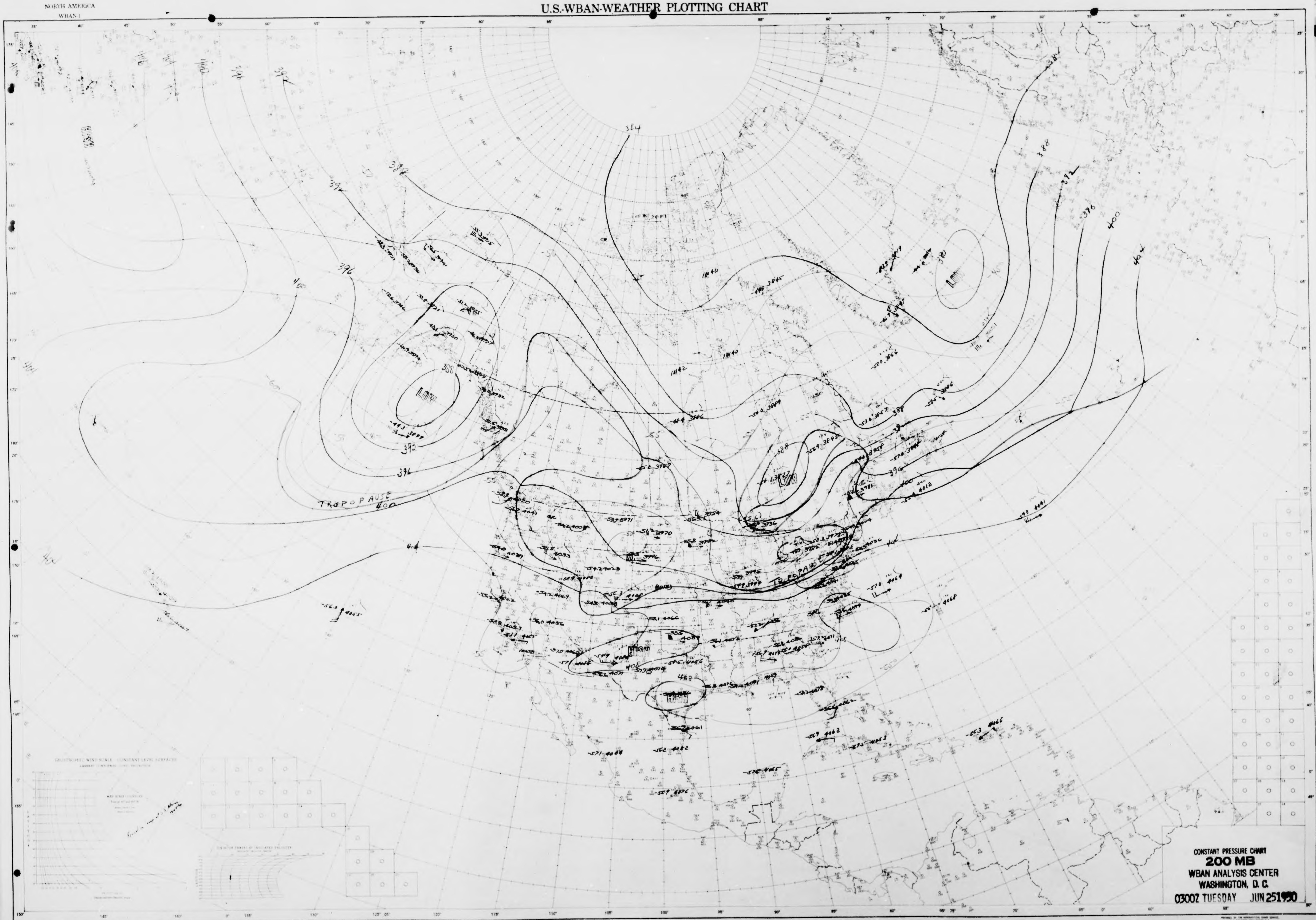
U.S.-WBAN-WEATHER PLOTTING CHART


316
312
304
300
296
314
320
-45
-35
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUN 25 1950

NORTH AMERICA
WBAN 1

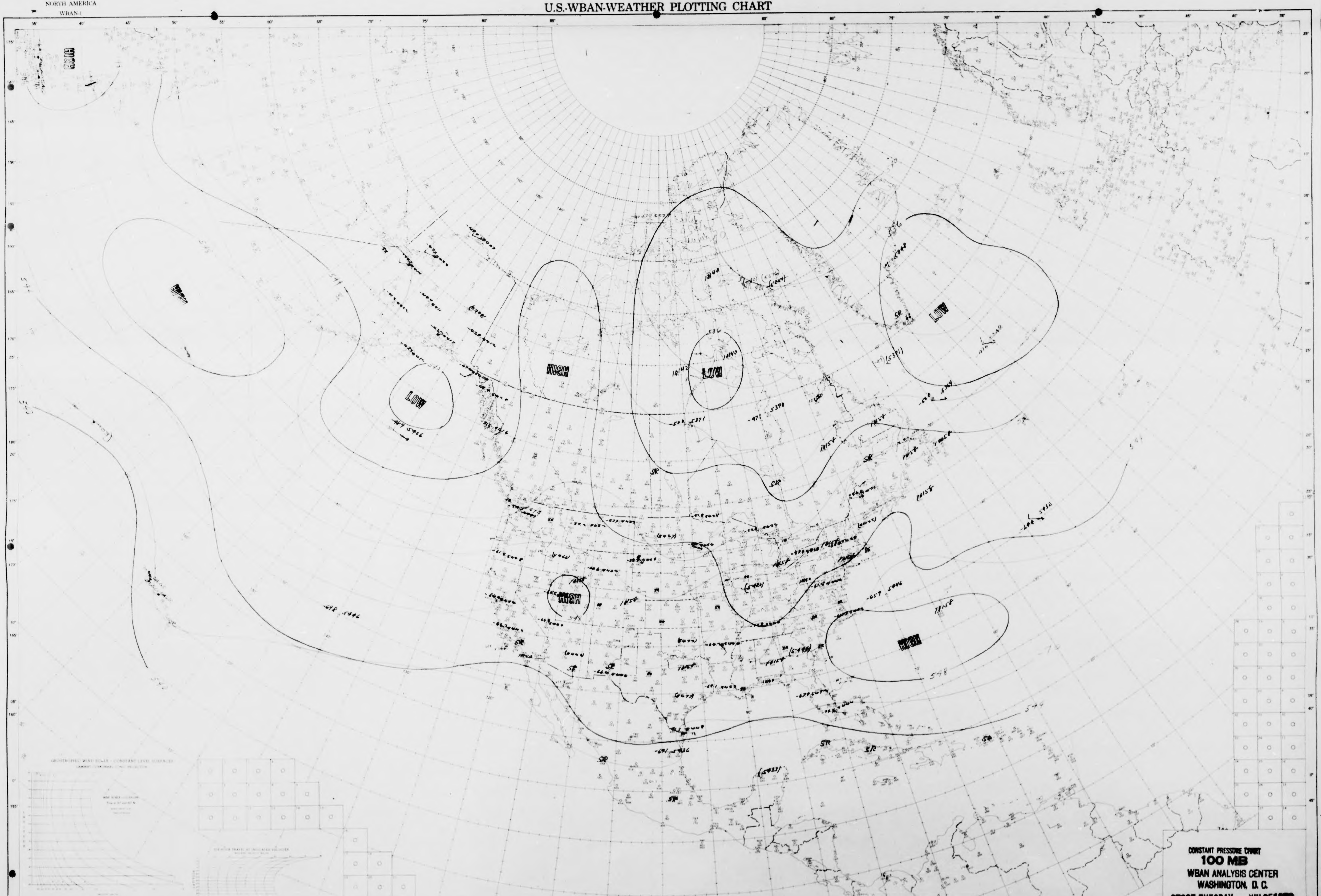
U.S.-WBAN-WEATHER PLOTTING CHART


384
388
392
396
400
404
LOW
TROPOPAUSE
TROPOPAUSE

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUN 25 1950

NORTH AMERICA
WBAN-1

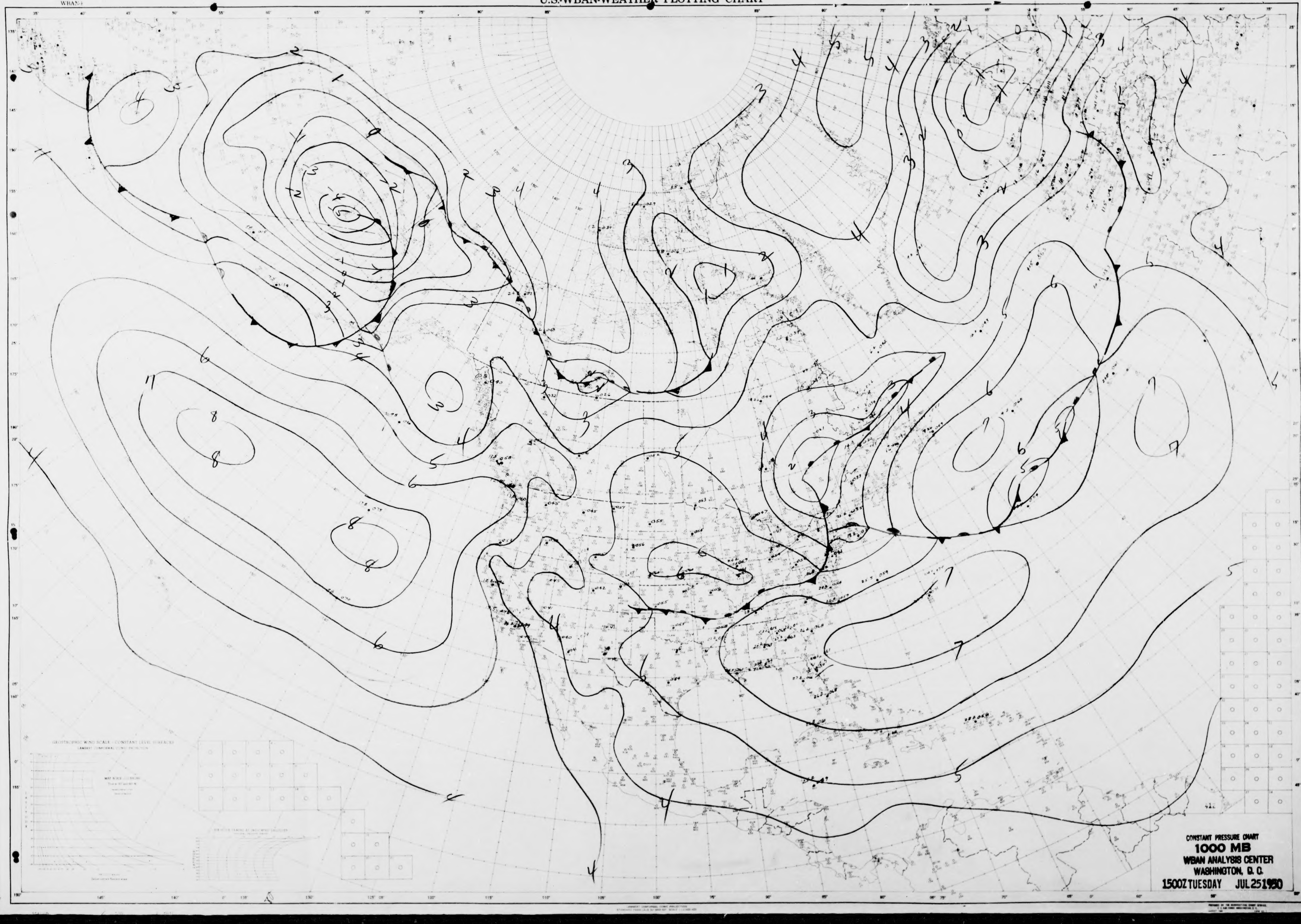
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
548
544
SR

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUN 25 1950

NORTH AMERICA
WBAN-1

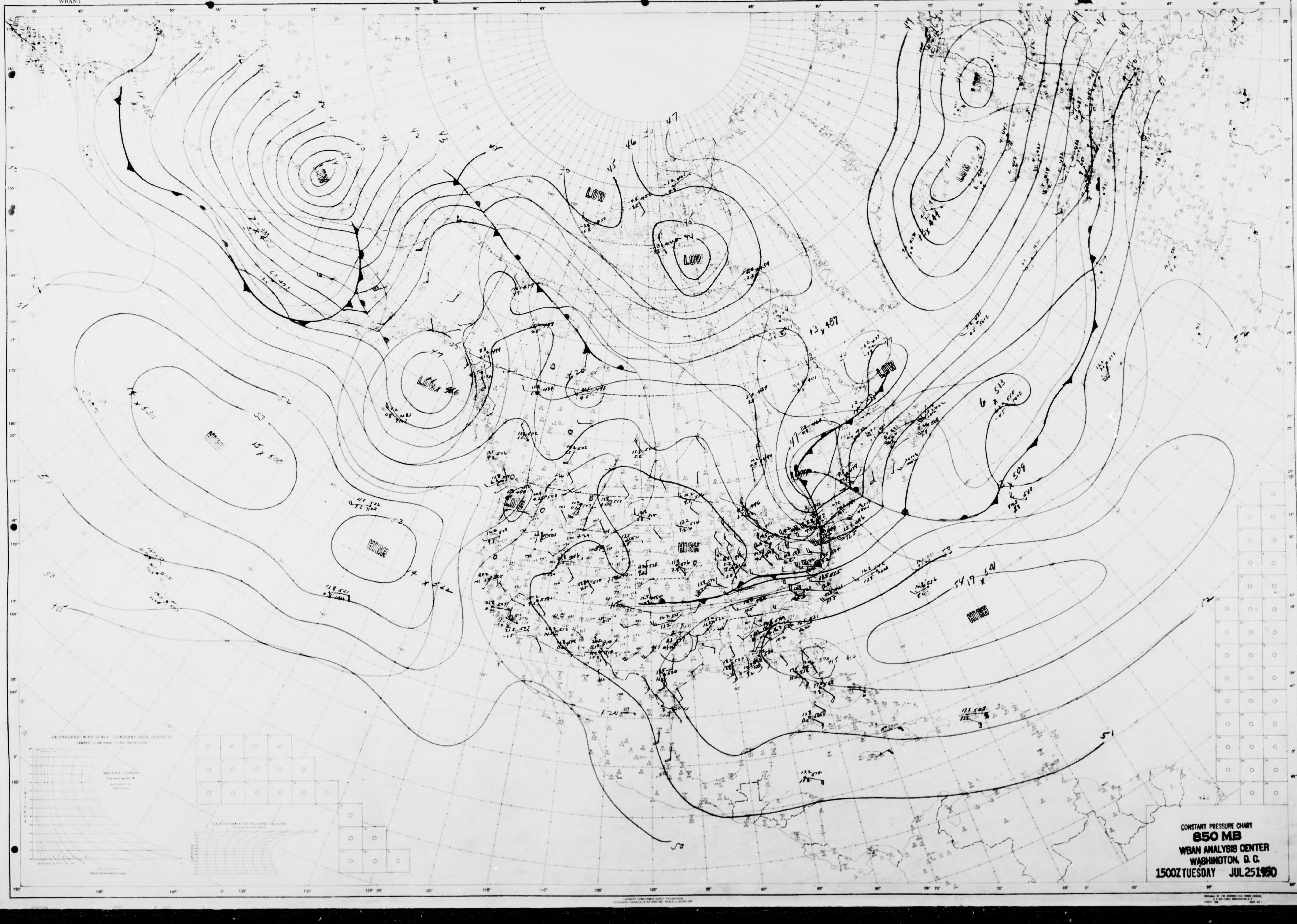
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 25 1950

NORTH AMERICA
WBAN-1

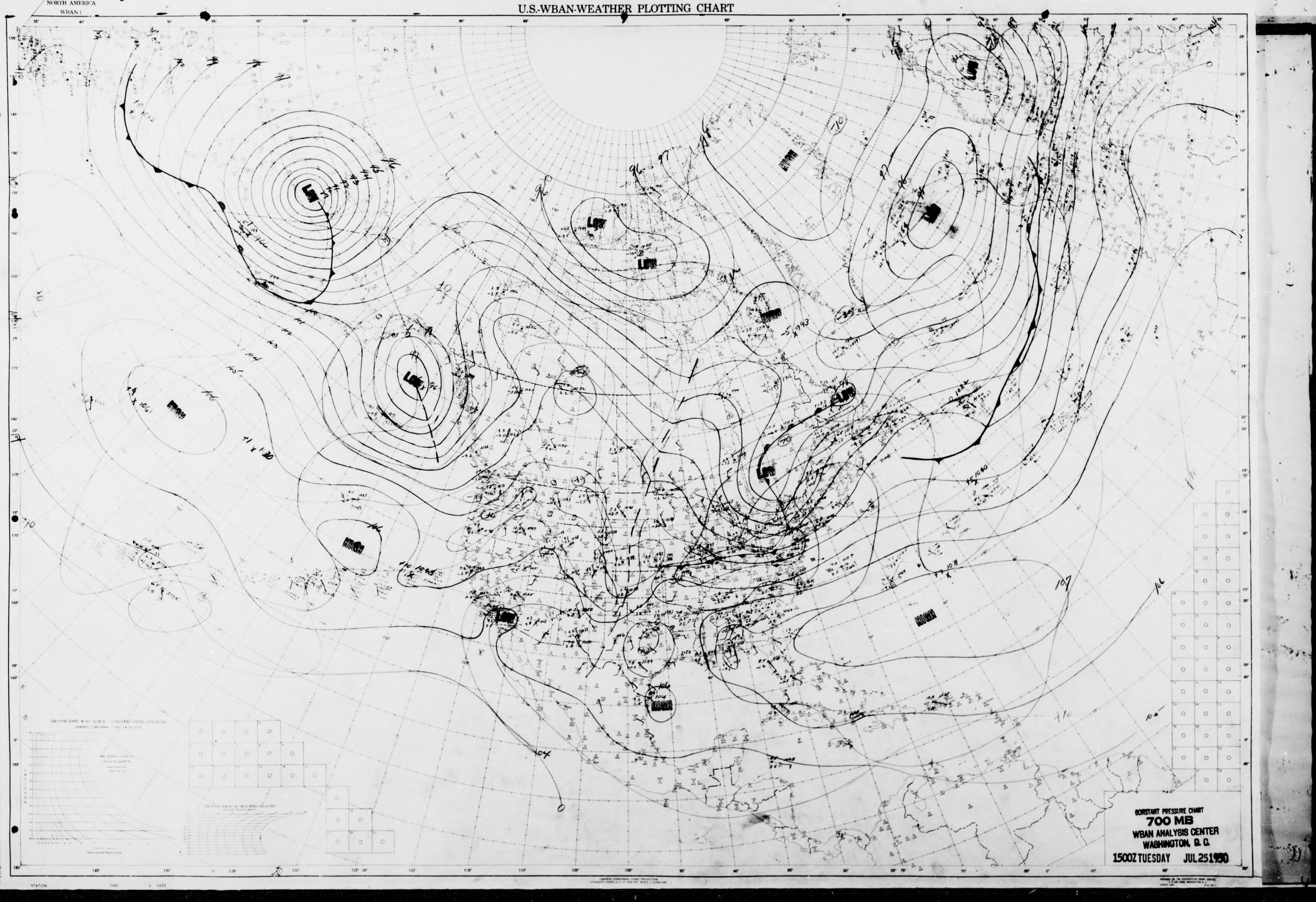
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 25 1950

NORTH AMERICA
WBAN 1

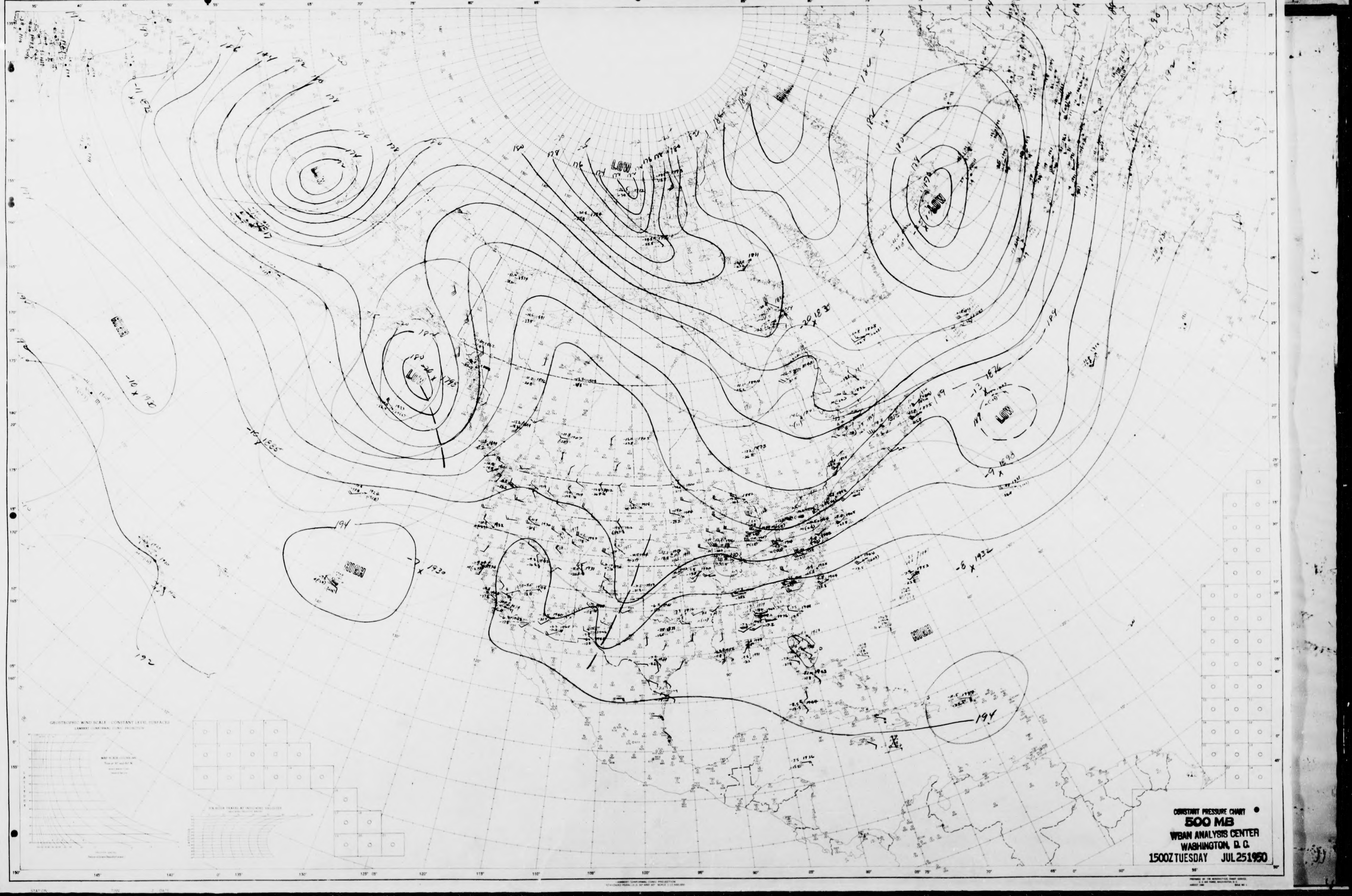
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
96
97
98
104
106
107
110
STATION
TIME
DATE

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 25 1950

NORTH AMERICA
WBAN-1

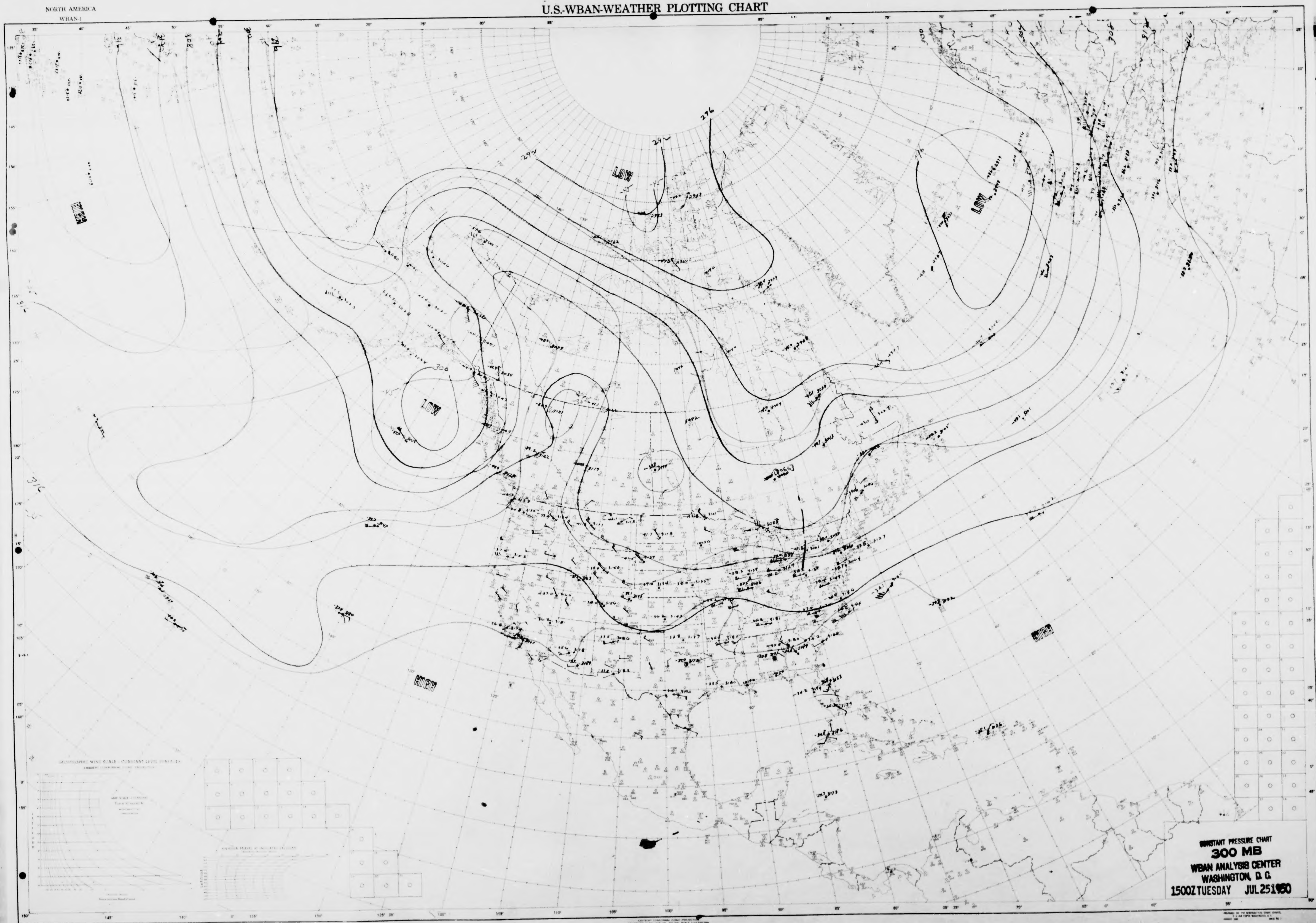
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
194
194
192
184
186
-10 x 1938
-7 x 1930
-8 x 1932
-9 x 1893
-11 x 1875

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 25 1950

NORTH AMERICA
WBAN-1

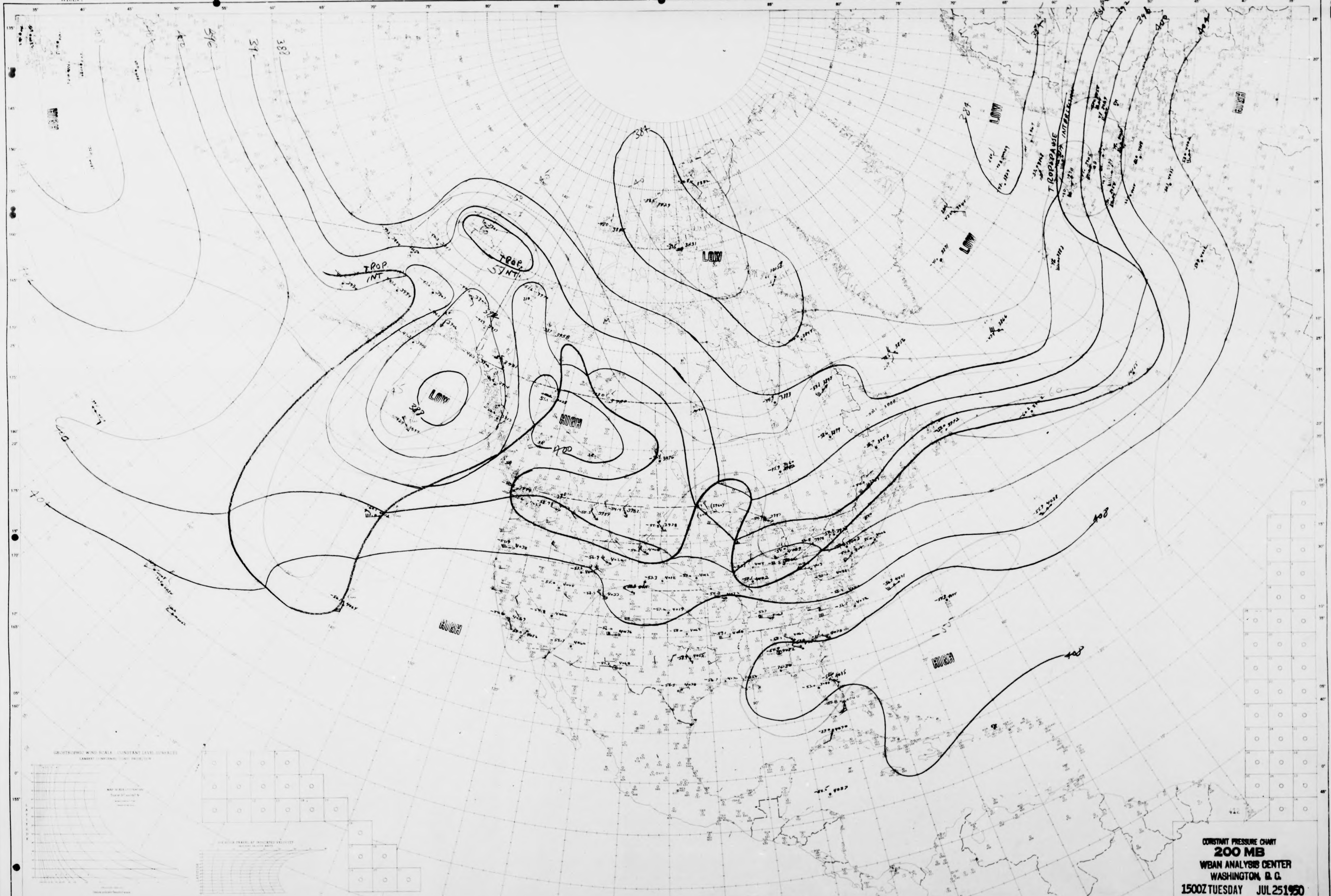
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
HIGH
HIGH
HIGH
276
294
300
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 25 1950

NORTH AMERICA
WBAN 1

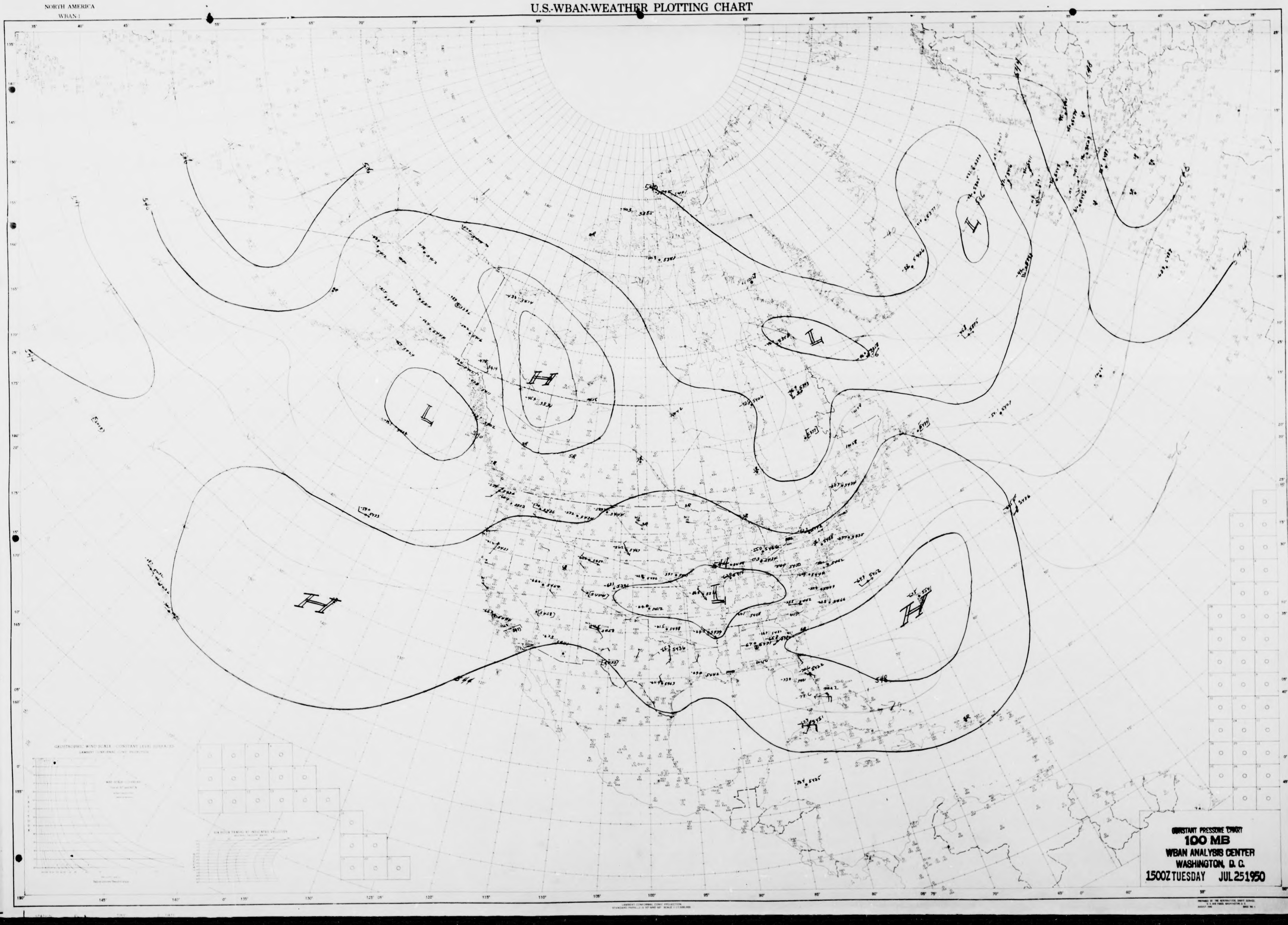
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
TROP INT
TROP INT
TROPOPAUSE INTERSECTION
384
384
387
400
408
403
396
392

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 25 1950

NORTH AMERICA
WBAN-1

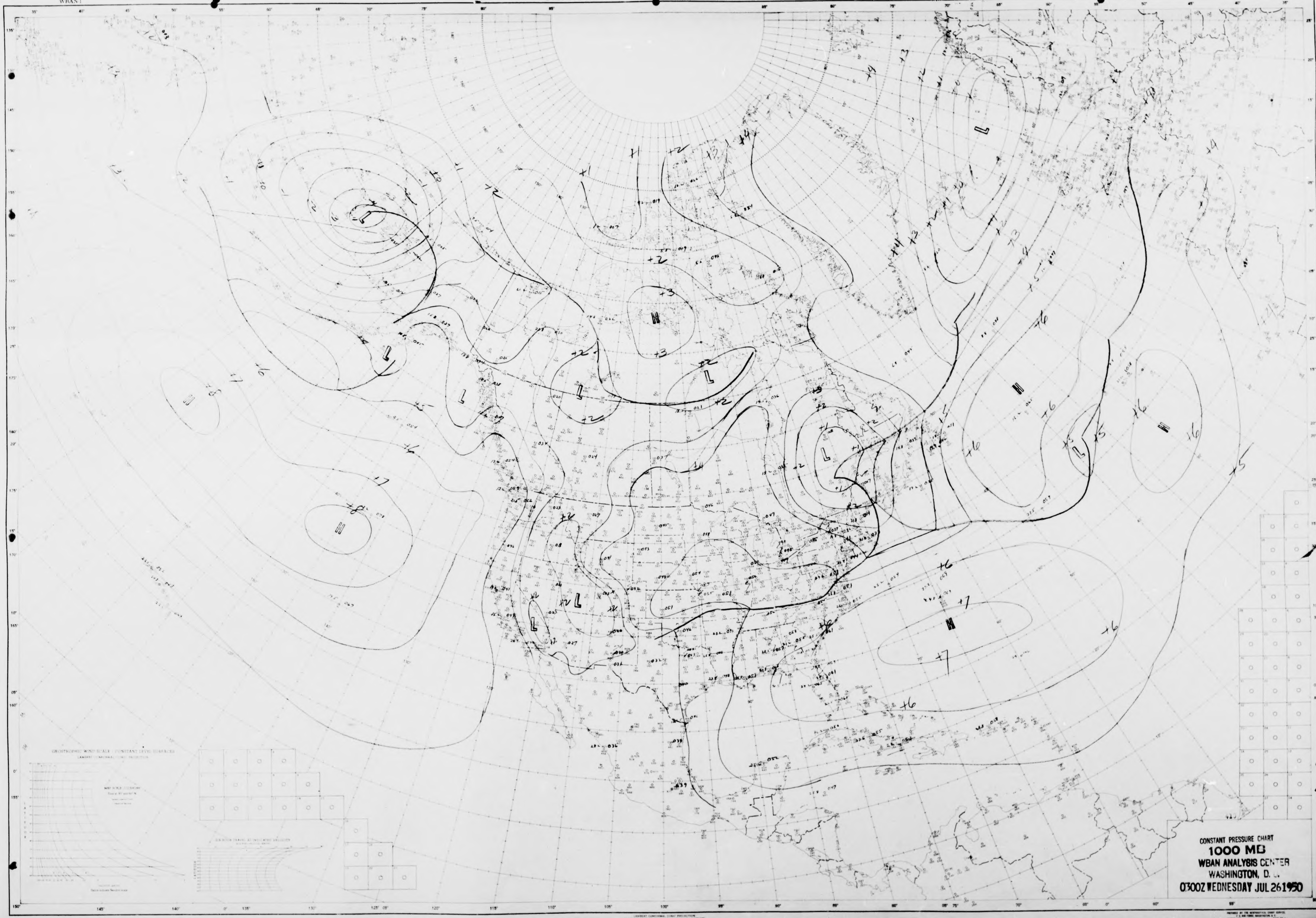
U.S.-WBAN-WEATHER PLOTTING CHART


H
L
H
L
L
L
H
H
544
548
540

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 25 1950

NORTH AMERICA
WBAN 1

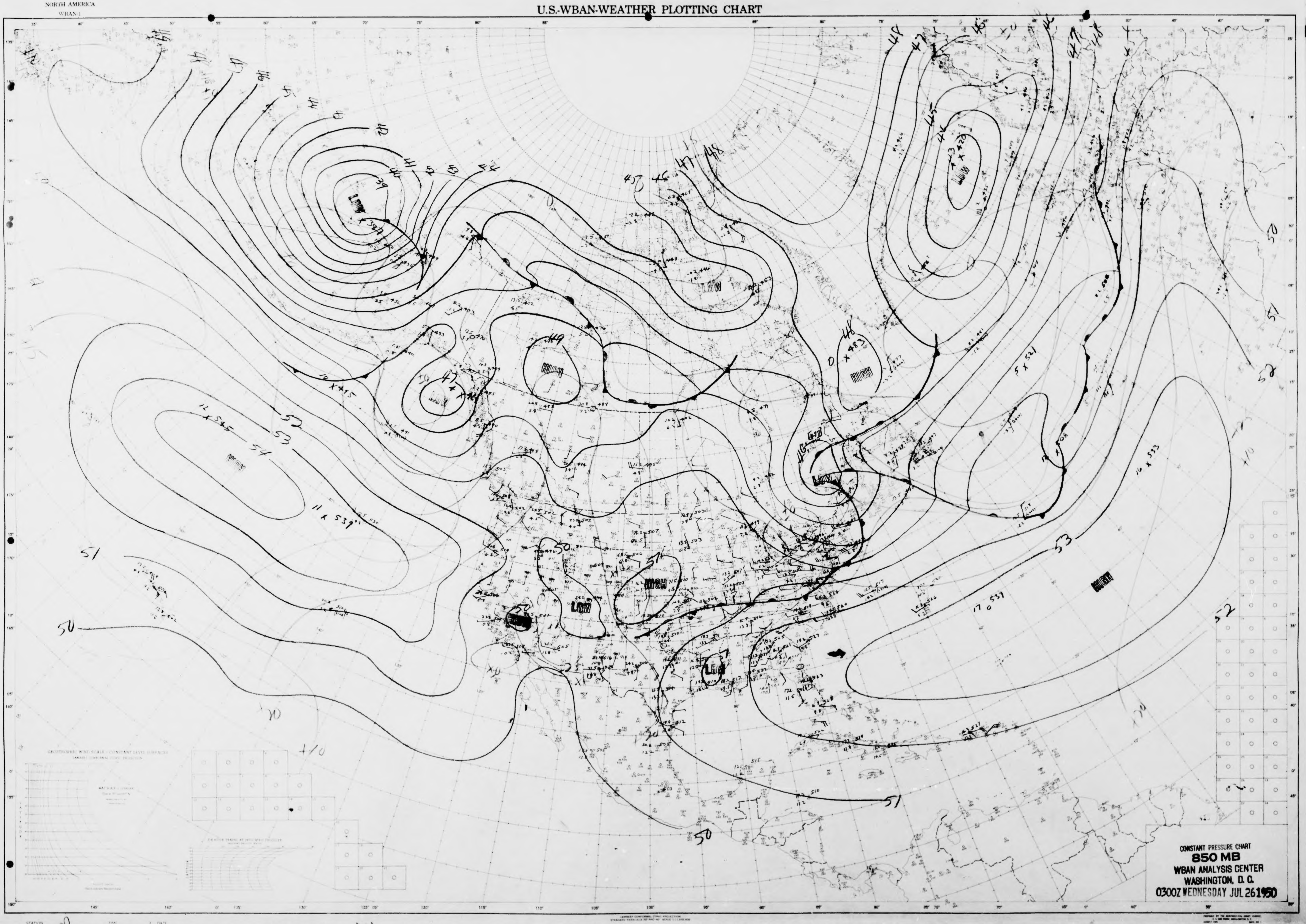
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL 26 1950

NORTH AMERICA
WBAN-1

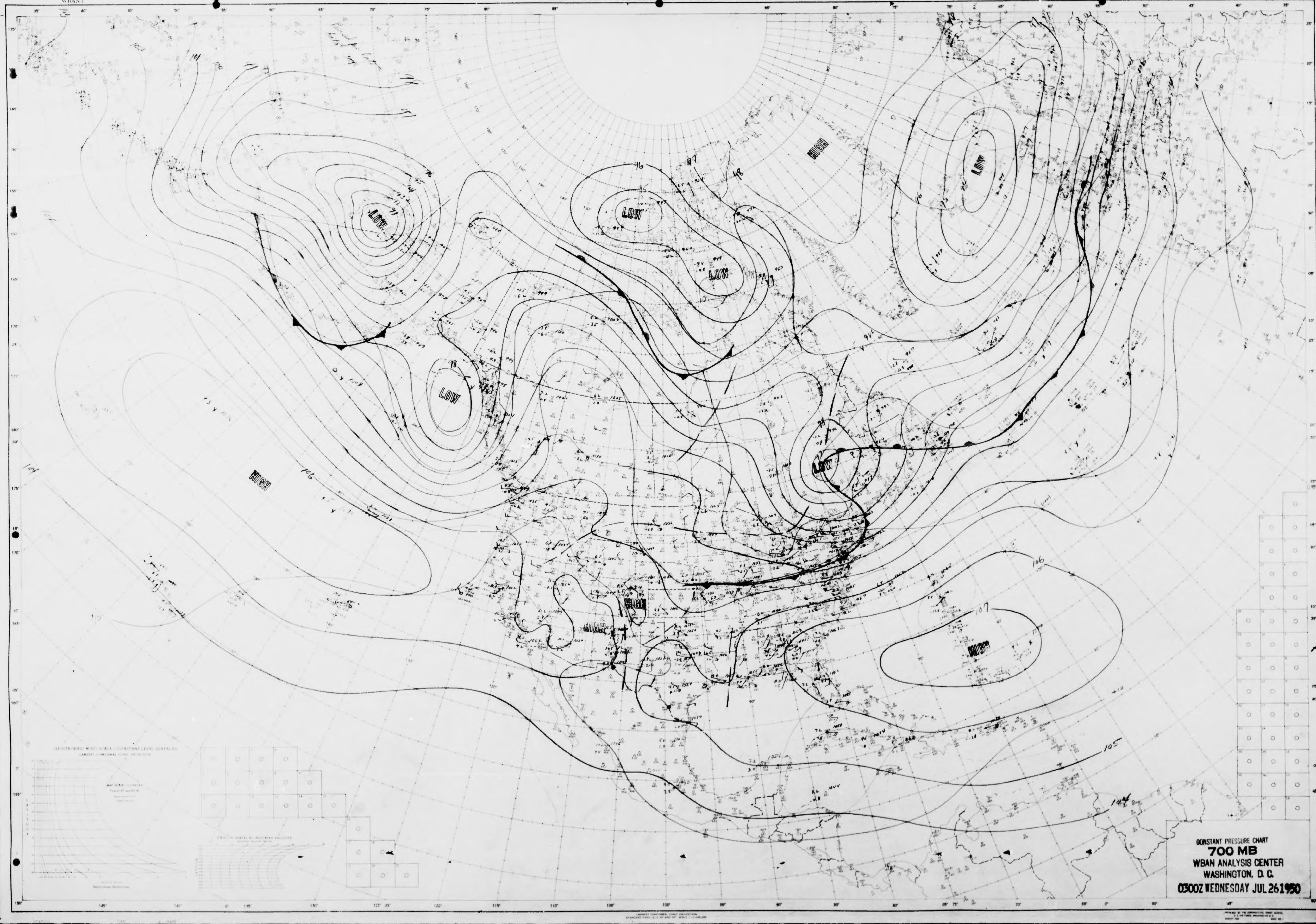
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
39
41
42
43
44
45
46
47
48
49
50
51
52
53
54

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL 26 1950

NORTH AMERICA
WBAN 1

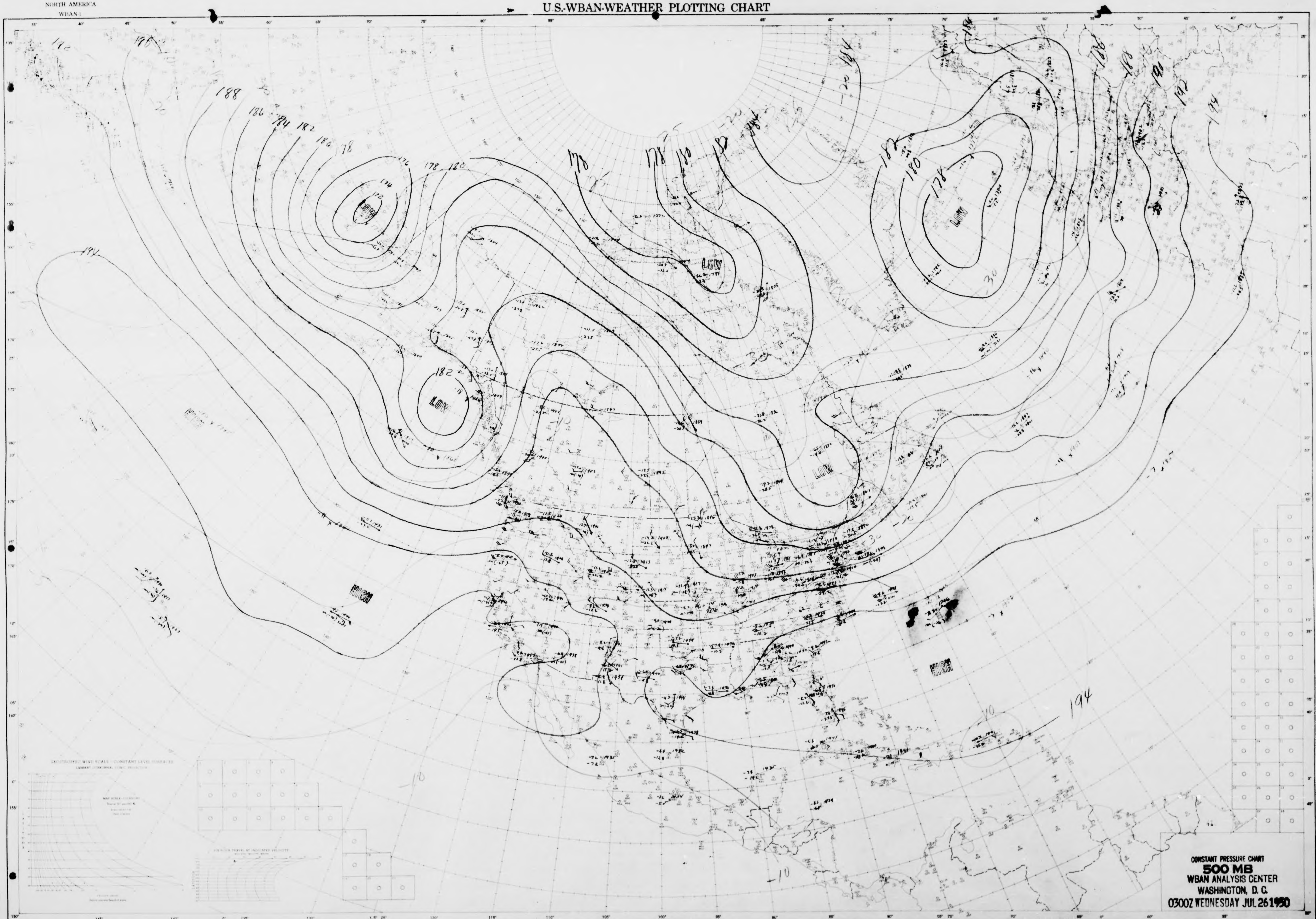
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
96
98
106
106
107
105
104

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL 26 1950

NORTH AMERICA
WBAN-1

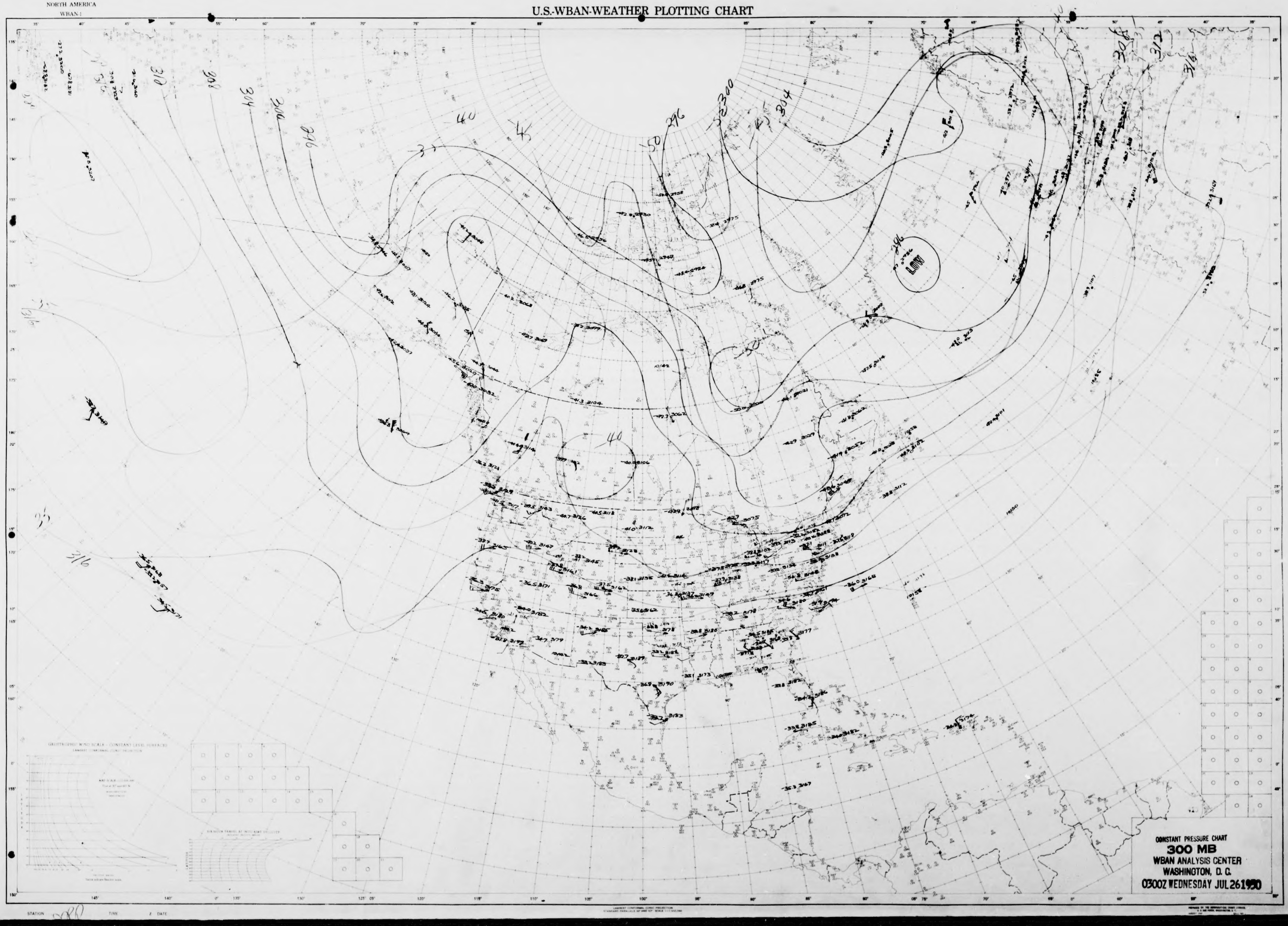
U.S.-WBAN-WEATHER PLOTTING CHART


192
190
188
186
184
182
178
176
174
172
LOW
180
178
LOW
182
LOW
178
180
182
LOW
180
178
LOW
30
-20
-30
-10
194
HIGH
HIGH
HIGH
194
-10
-10
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL 26 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



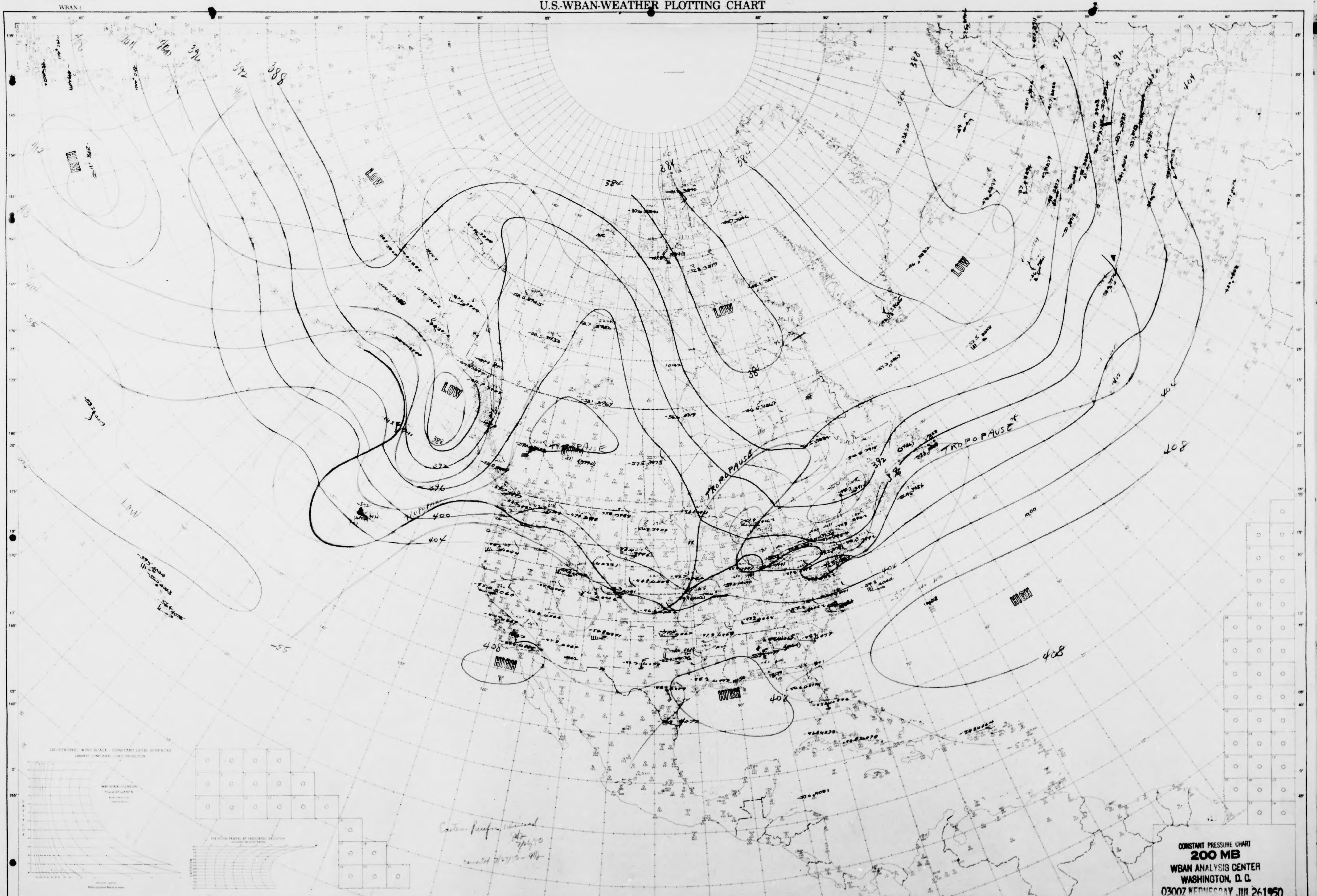
296
300
304
308
310
312
316
-40
-45
-50
-40
35
LOW
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL 26 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
388
392
396
400
404
408
412
384
-55

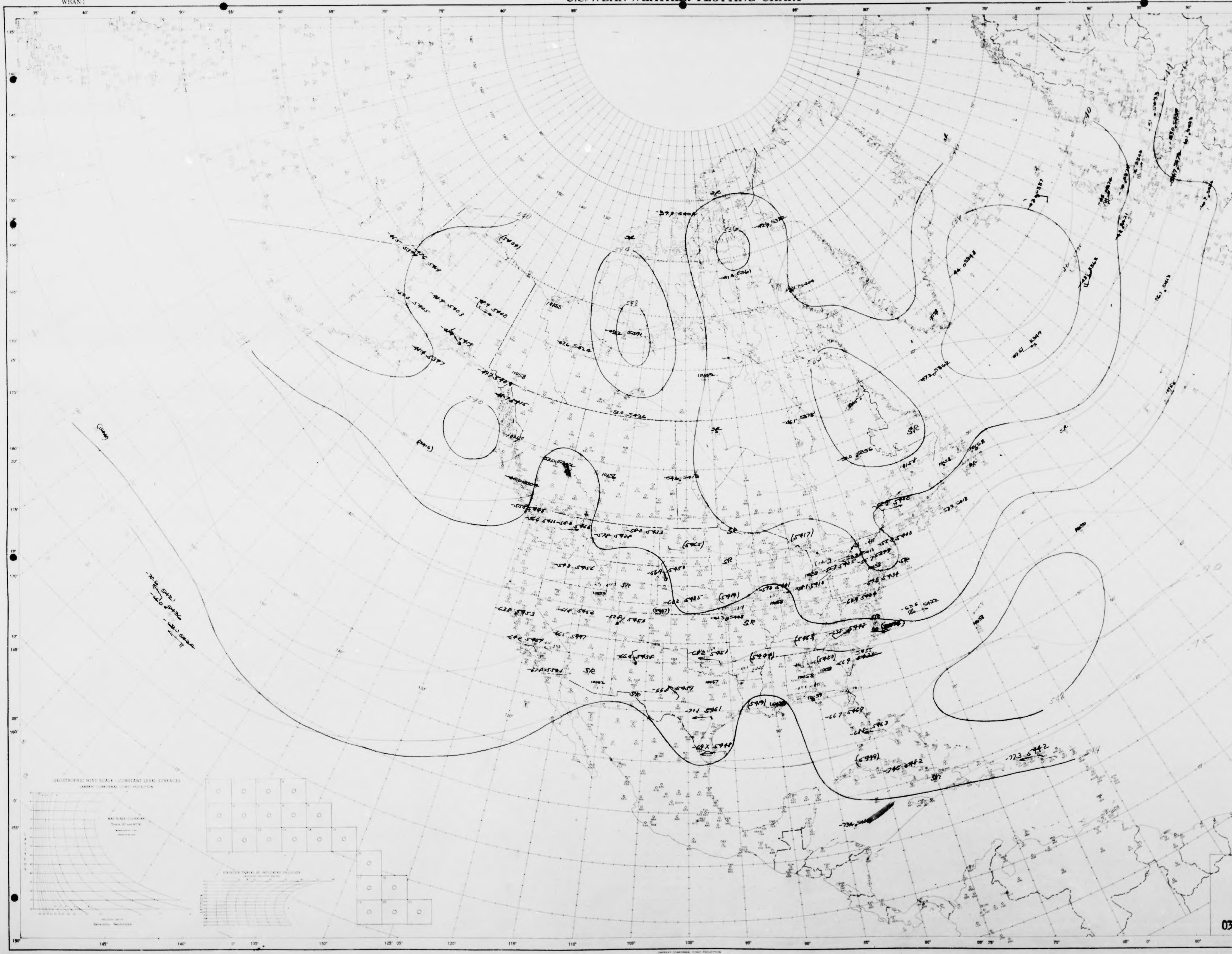
Eastern Pacific revised
7/26/50
Corrected 7/27/50 -

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL 26 1950

STATION DATE

NORTH AMERICA
WBAN 1

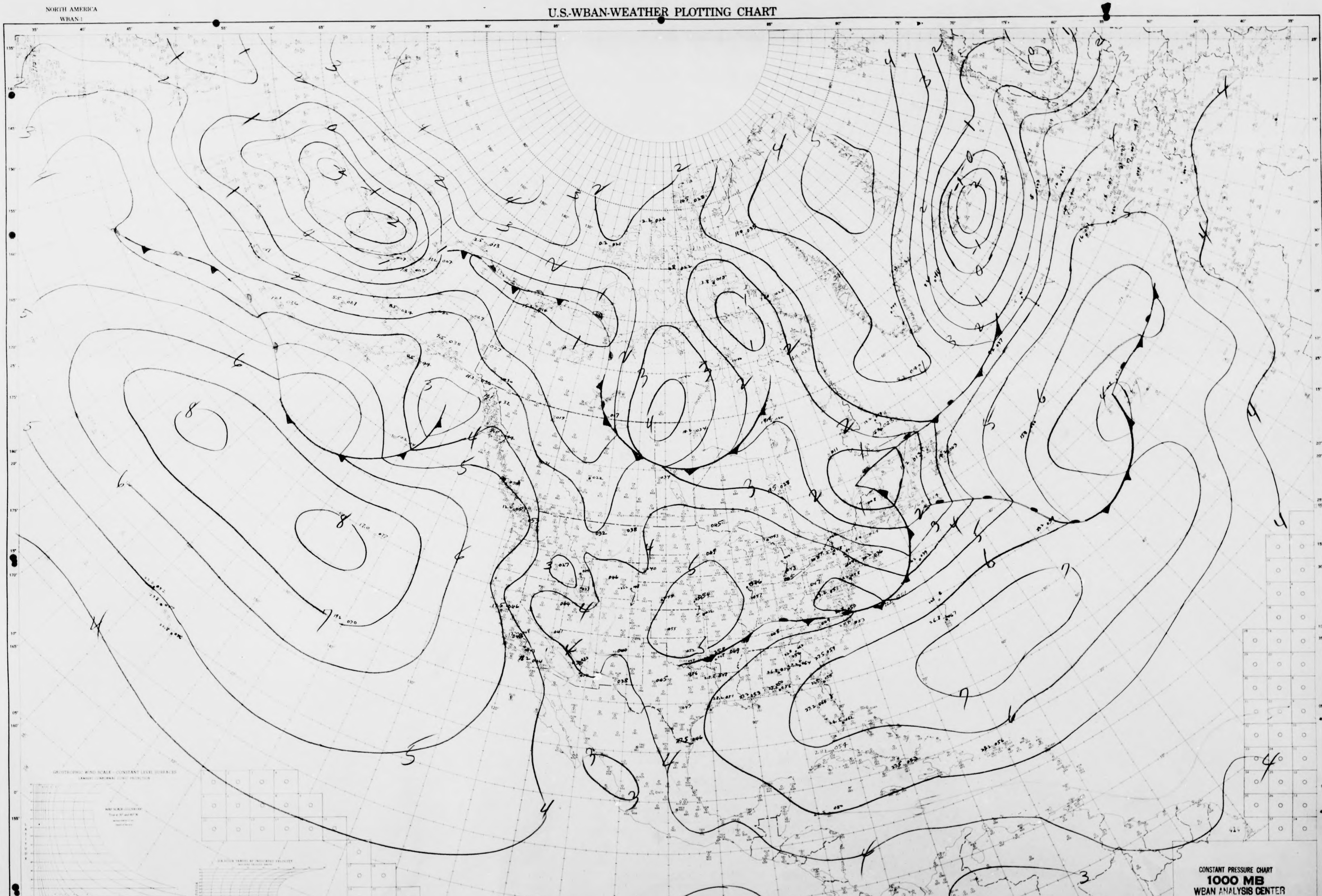
U.S.-WBAN-WEATHER PLOTTING CHART


540
592
598
590
596
5R

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL 26 1950

NORTH AMERICA
WBAN-1

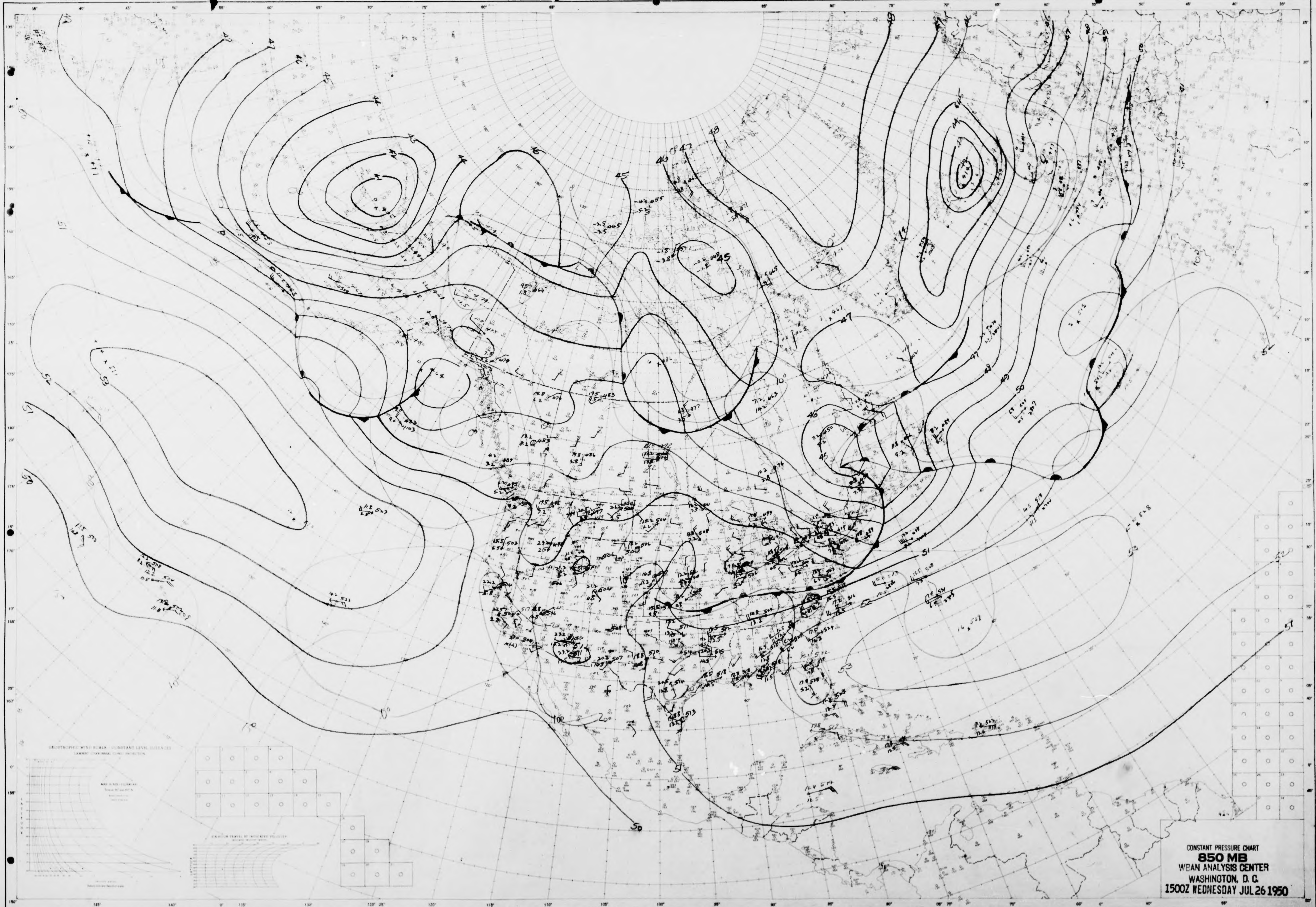
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY JUL 26 1950

NORTH AMERICA
WBAN 1

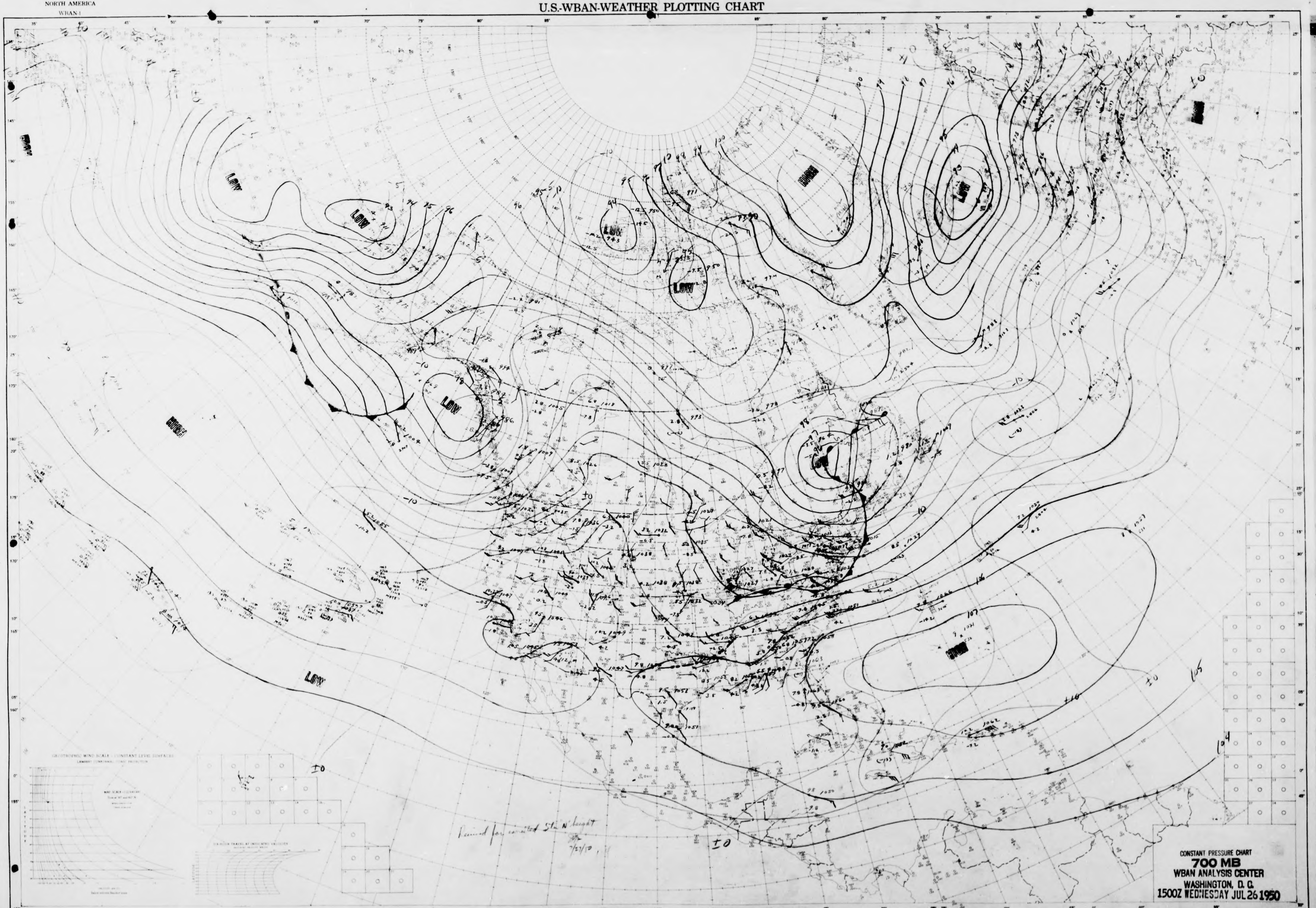
U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT LEVEL ISOBARS
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 26 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

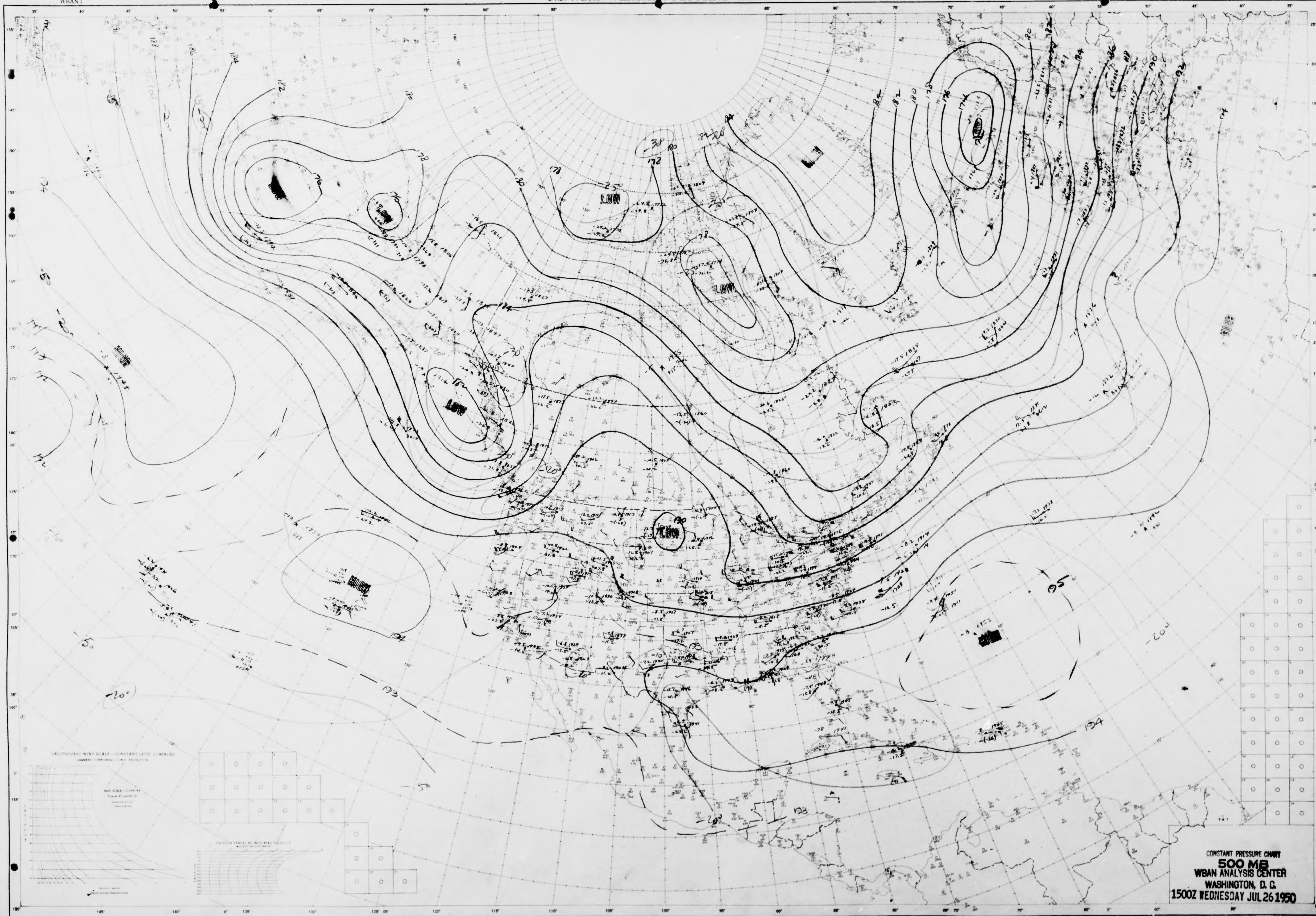

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH

Revised for corrected Sta N height
7/27/50

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 26 1950

NORTH AMERICA
WBAN-1

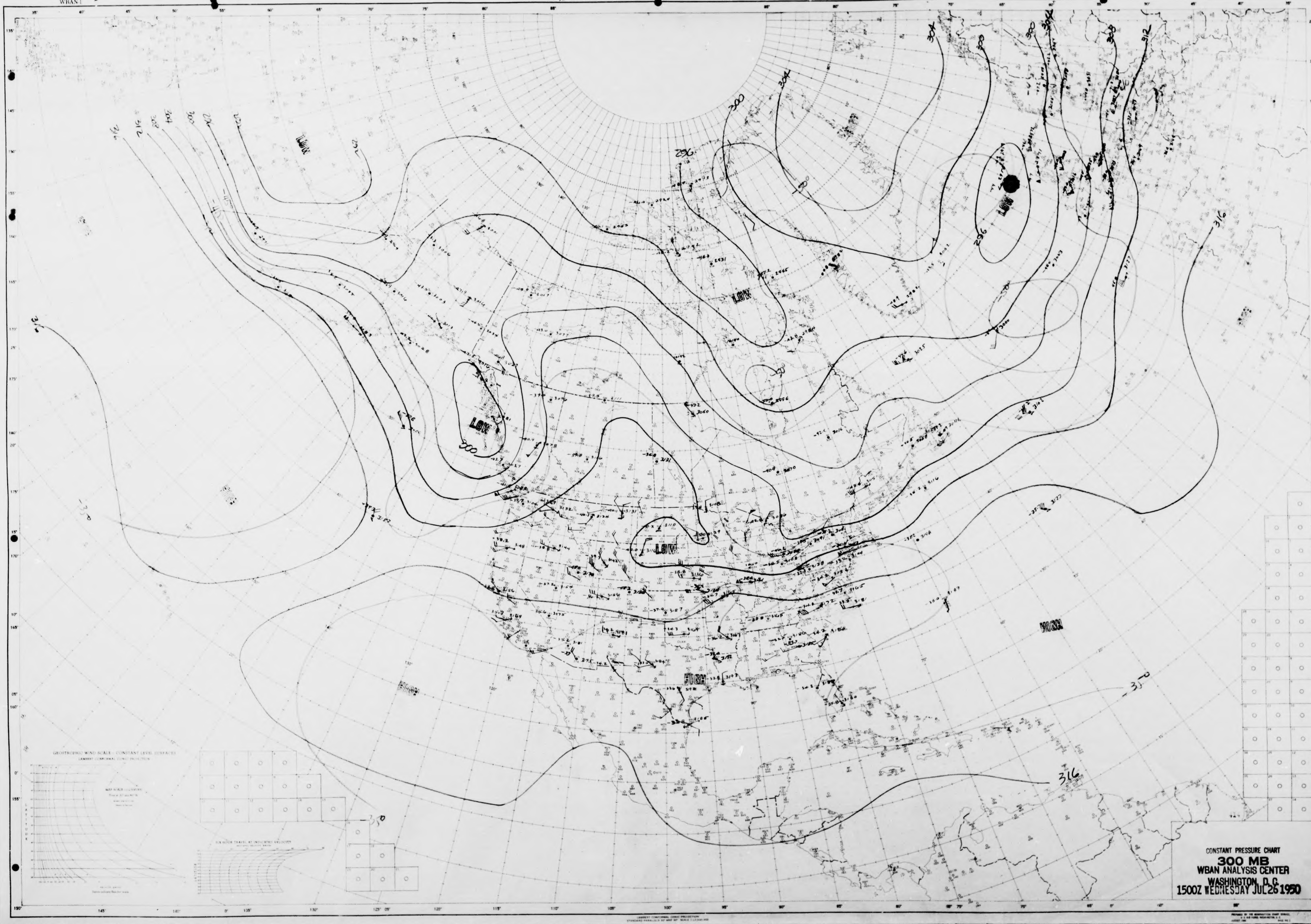
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
176
178
180
182
184
186
188
190
192
193
194
195
-20°
-25
-38

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 26 1950

NORTH AMERICA
WBAN-1

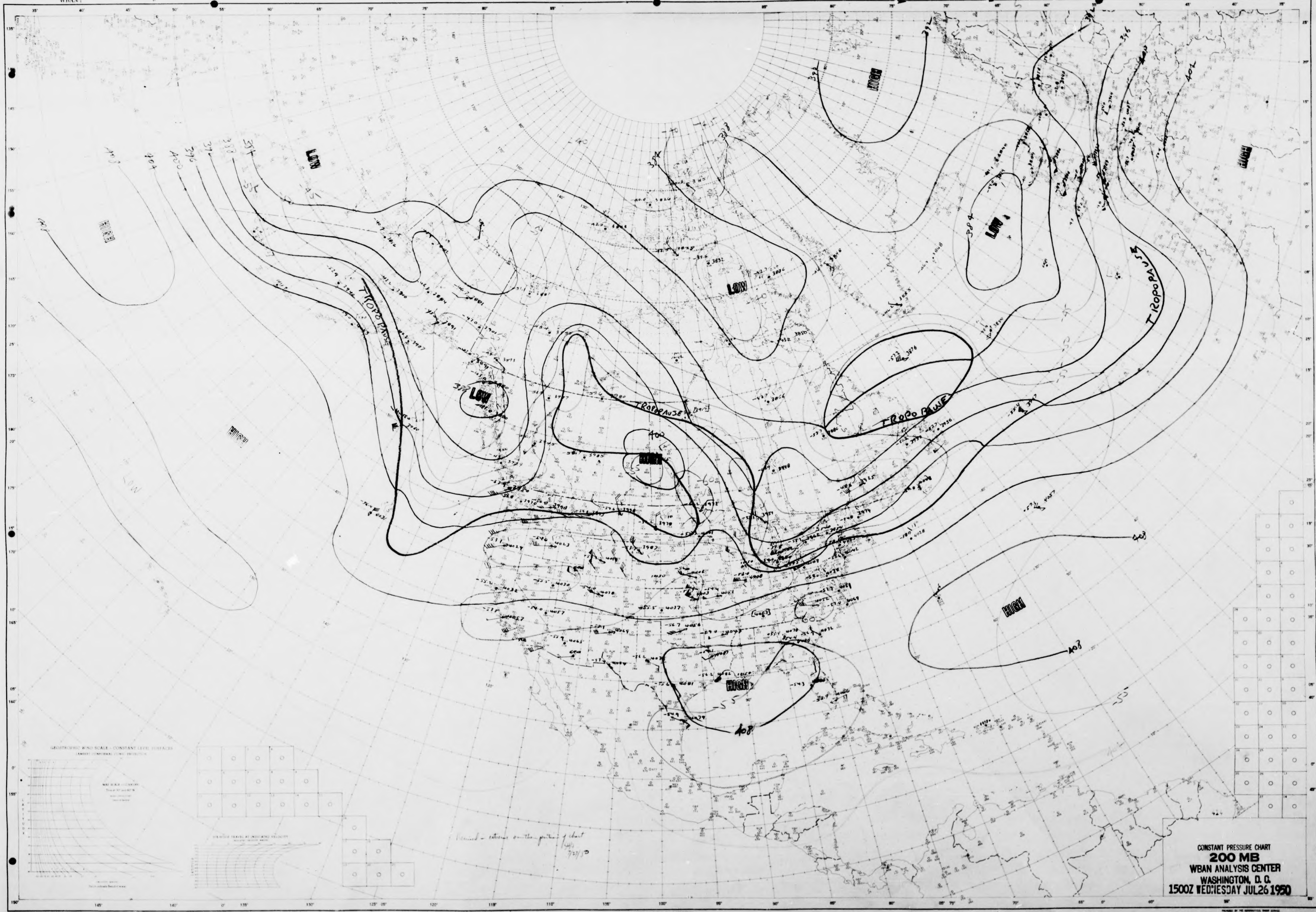
U.S.-WBAN-WEATHER PLOTTING CHART


316
312
308
304
300
296
292
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
350
330
316
GEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY JUL 26 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
384
392
396
400
404
408
402
398
396
384
400
408
408
408
-55
-45
-60
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
LAMBERT CONFORMAL CONIC PROJECTION

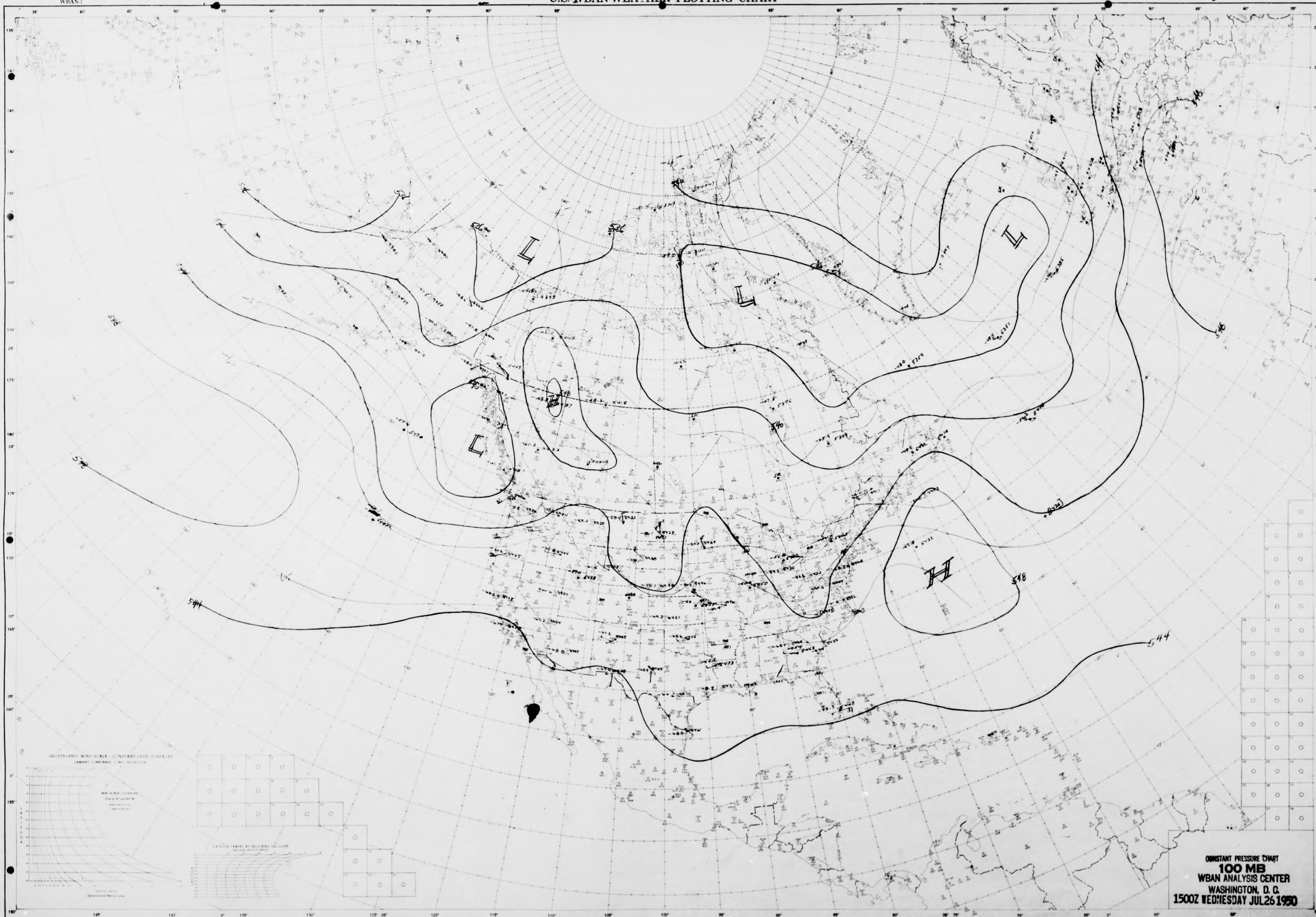
Revised – extreme southern portion of chart
7/27/50

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 26 1950

STATION TIME DATE

NORTH AMERICA
WBAN-1

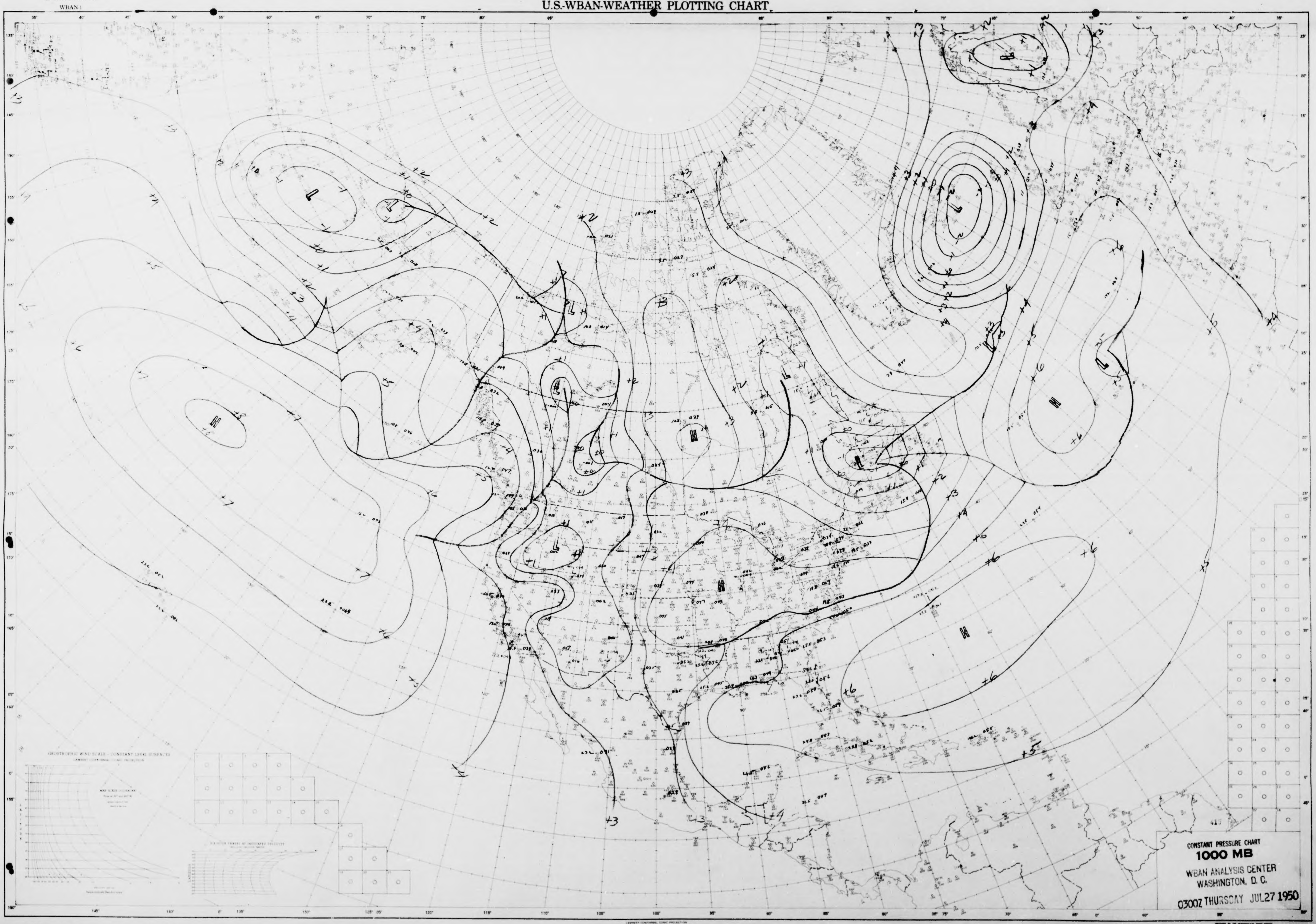
U.S.-WBAN-WEATHER PLOTTING CHART


L
L
L
L
L
H
536
536
544
548
548
548
540
544
544
548
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 26 1950

NORTH AMERICA
(WBAN-1)

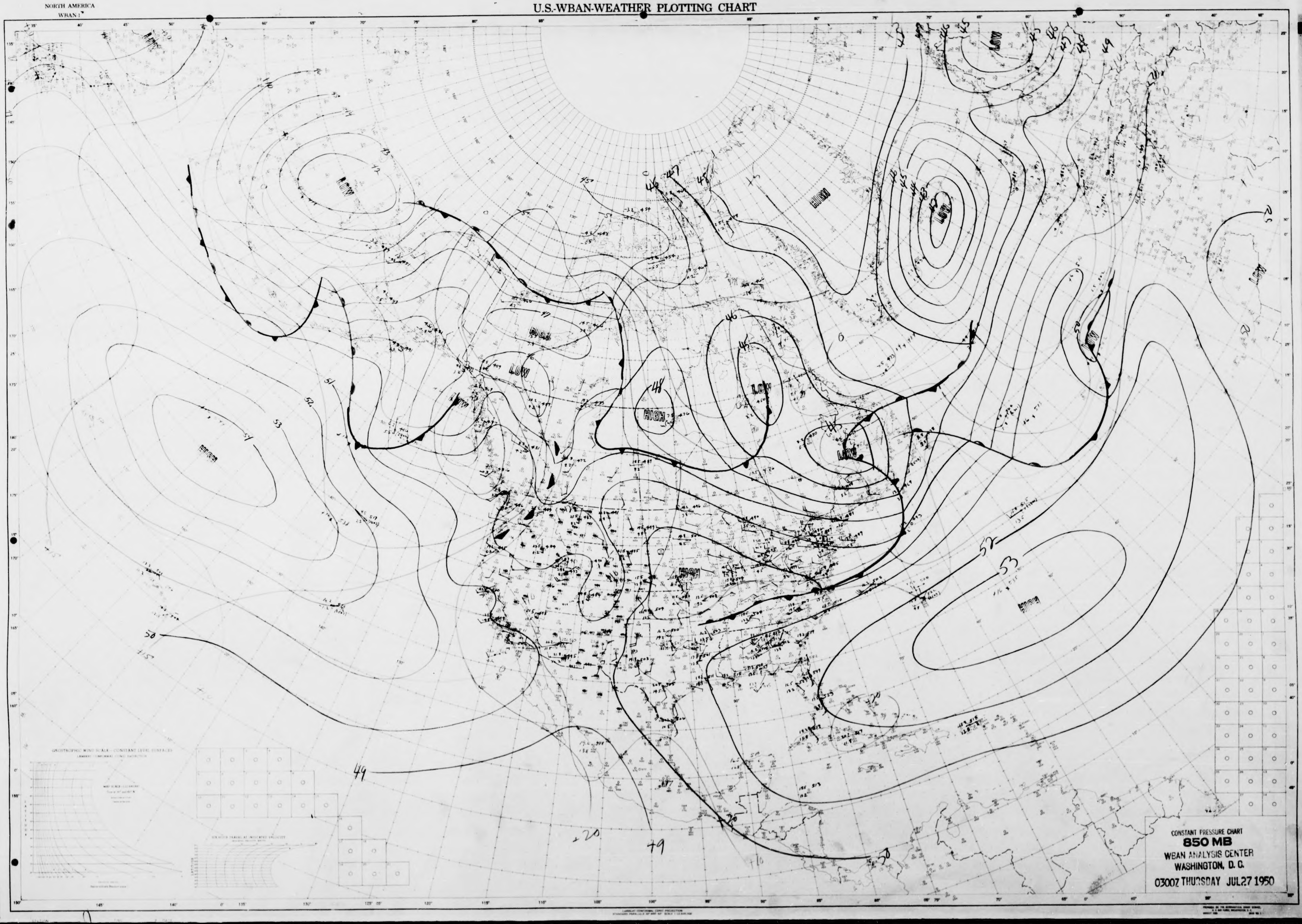
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL27 1950

NORTH AMERICA
WBAN 1

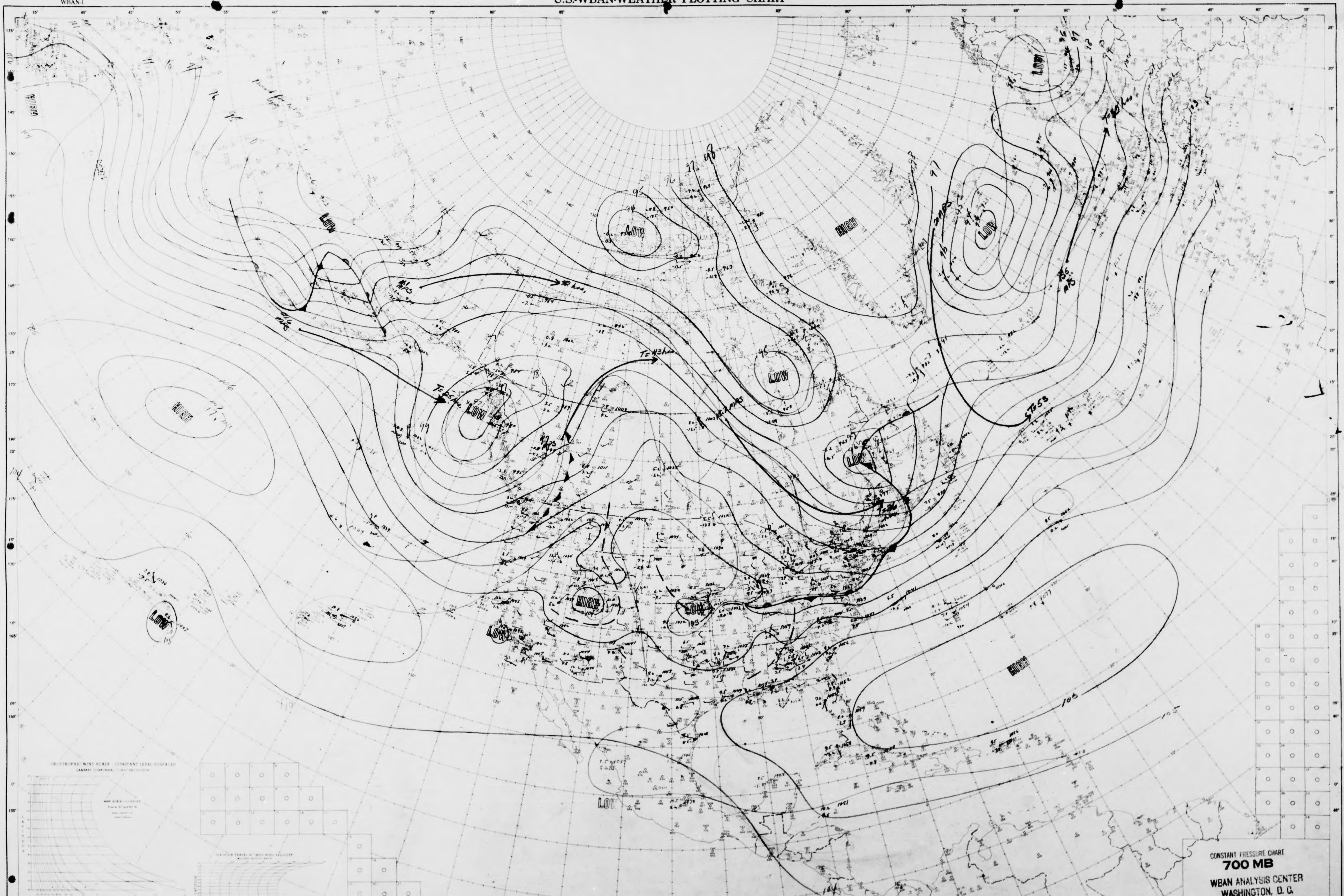
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
49
50
51
52
53
52
53
49
49
50
46
48
44
43
42
46
45

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 27 1950

NORTH AMERICA
WBAN-1

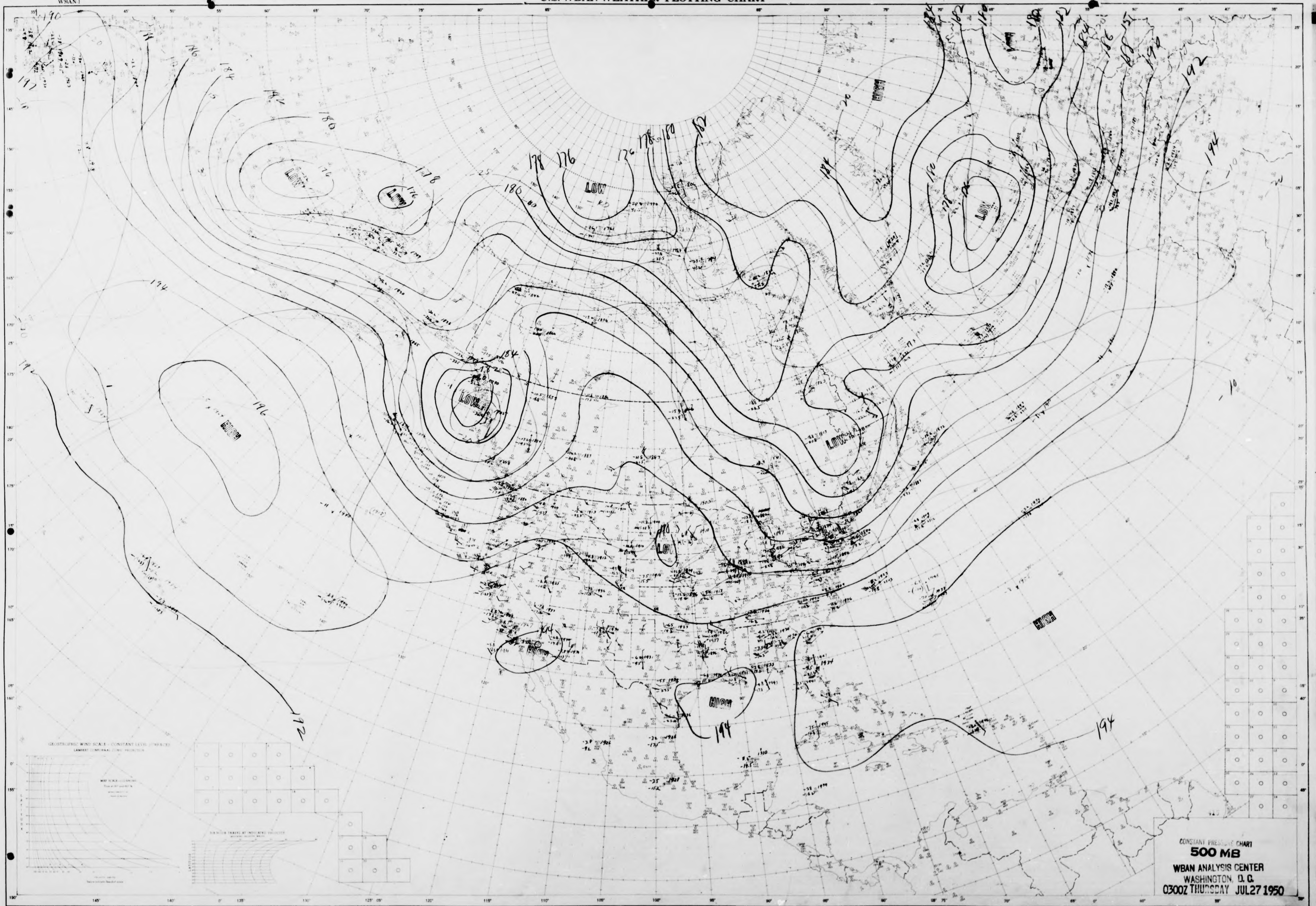
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 27 1950

NORTH AMERICA
WBAN-1

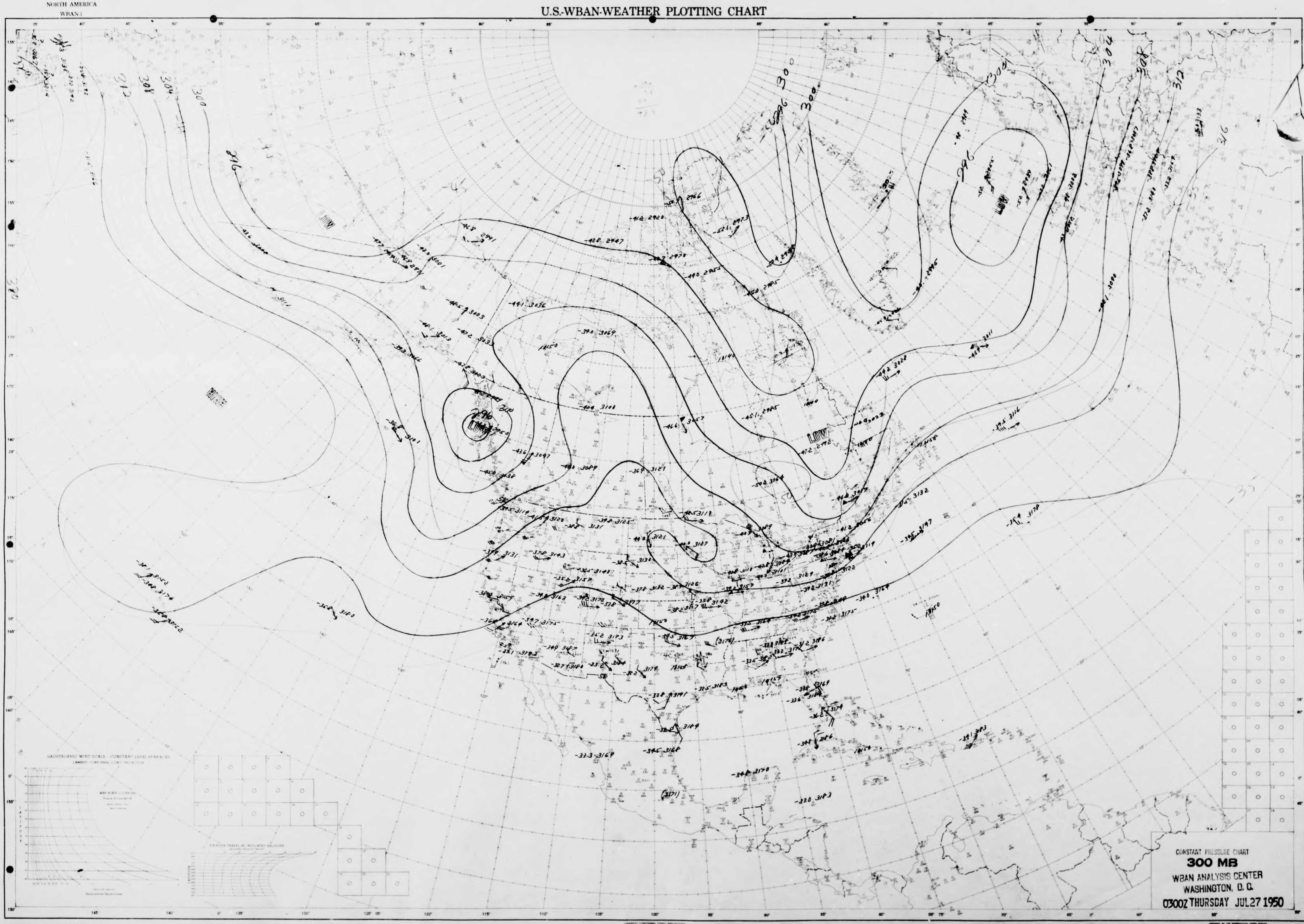
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
176
178
180
182
184
186
188
190
192
194
196

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY JUL 27 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



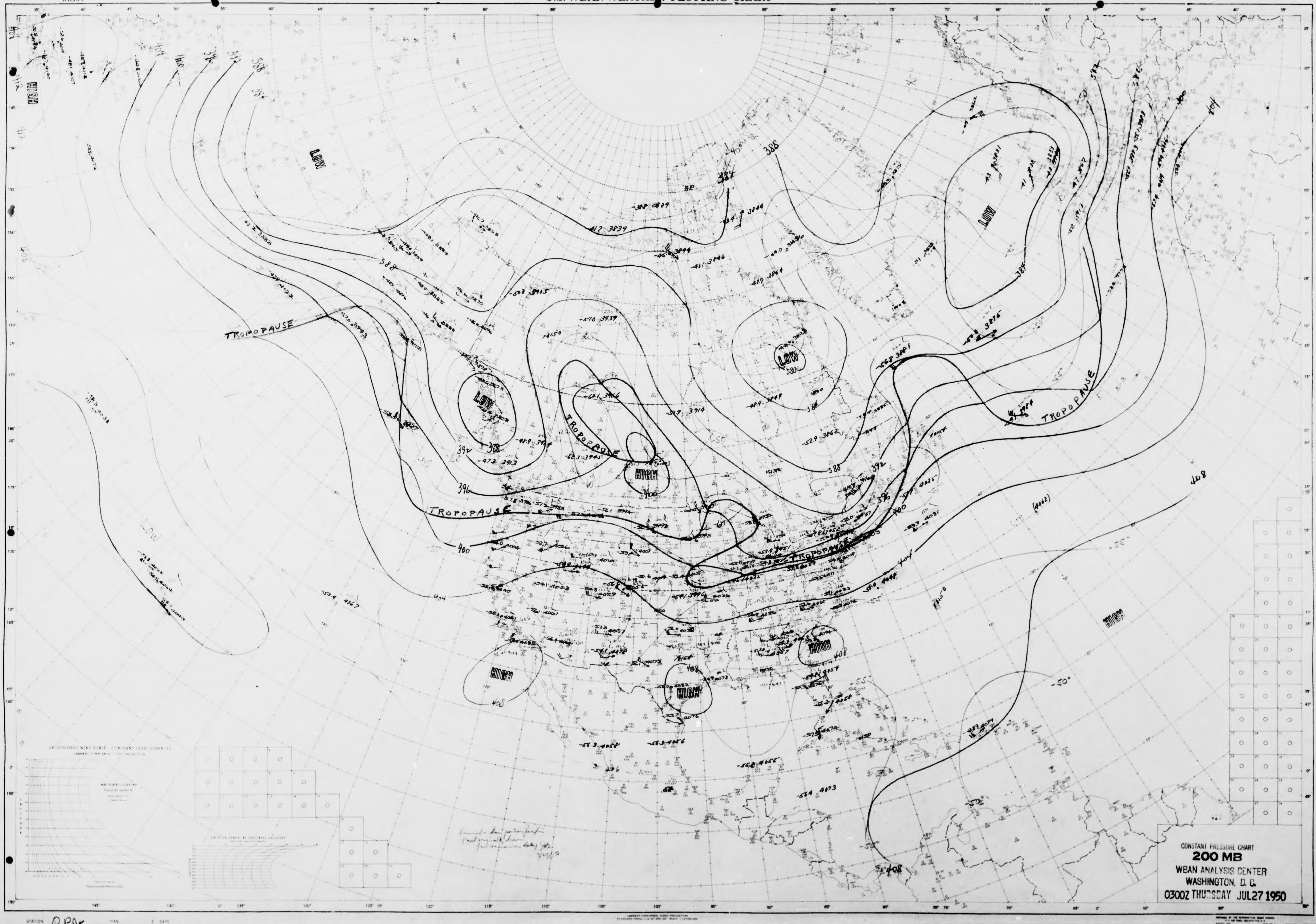
296
300
304
308
312
316
LOW
LOW
LOW
HIGH

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 27 1950

STATION WBAN TIME 0300Z DATE July 27 1950
300 MB

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

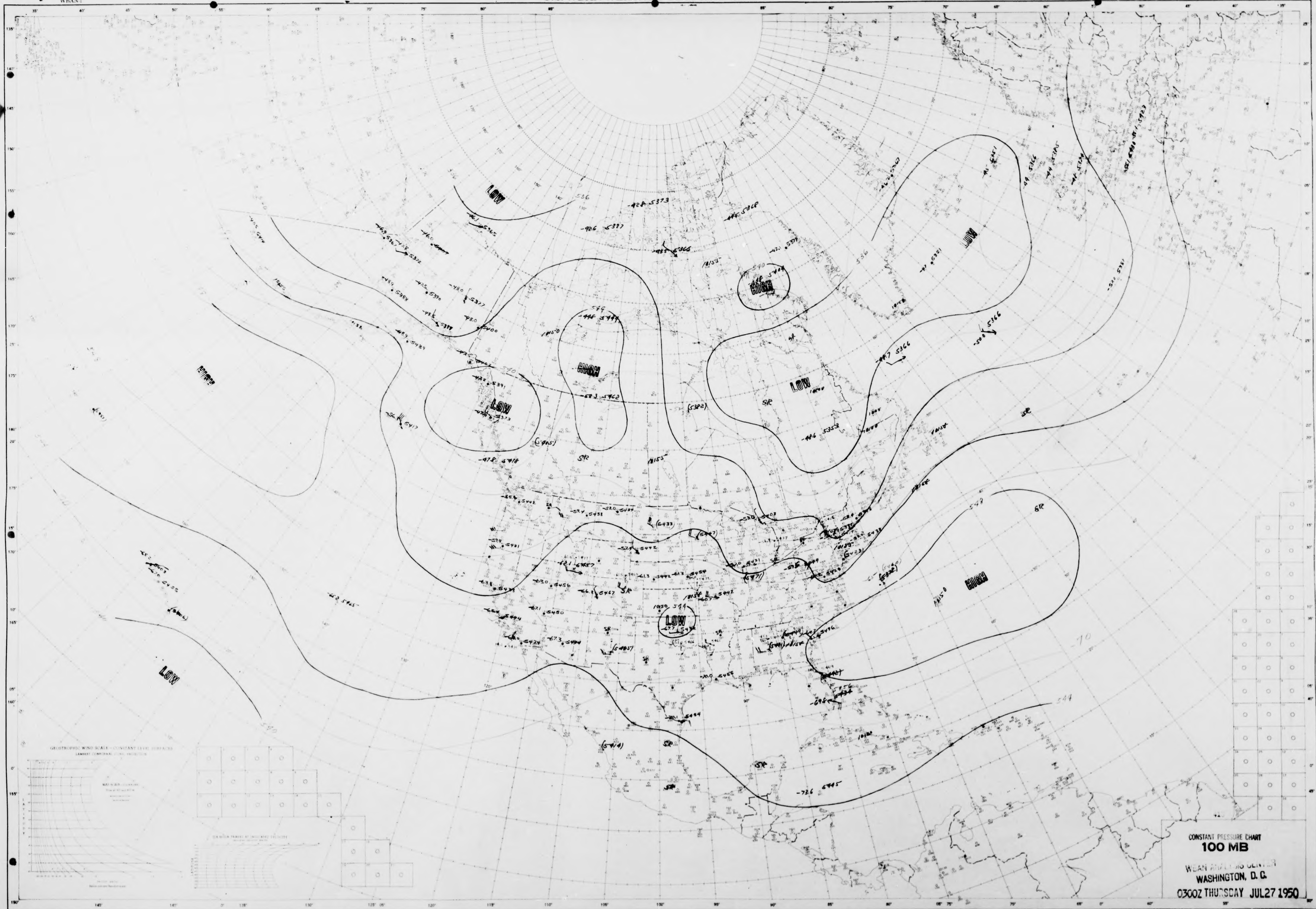

LOW
HIGH
TROPOPAUSE
388
392
396
400
404
408
-55°
-50°

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 27 1950

STATION RP TIME DATE

NORTH AMERICA
WBAN 1

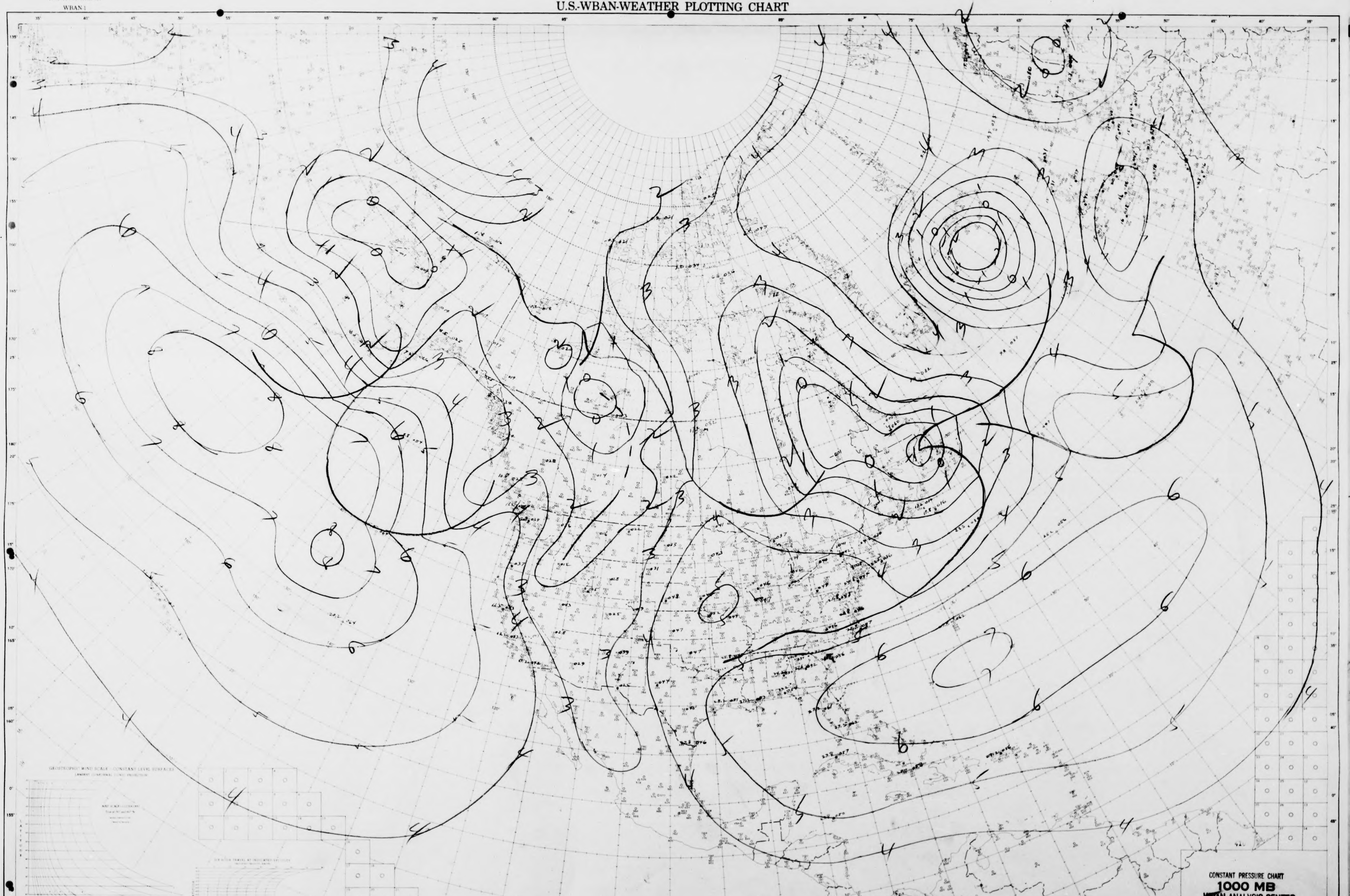
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
536
540
544
548
SR

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 27 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

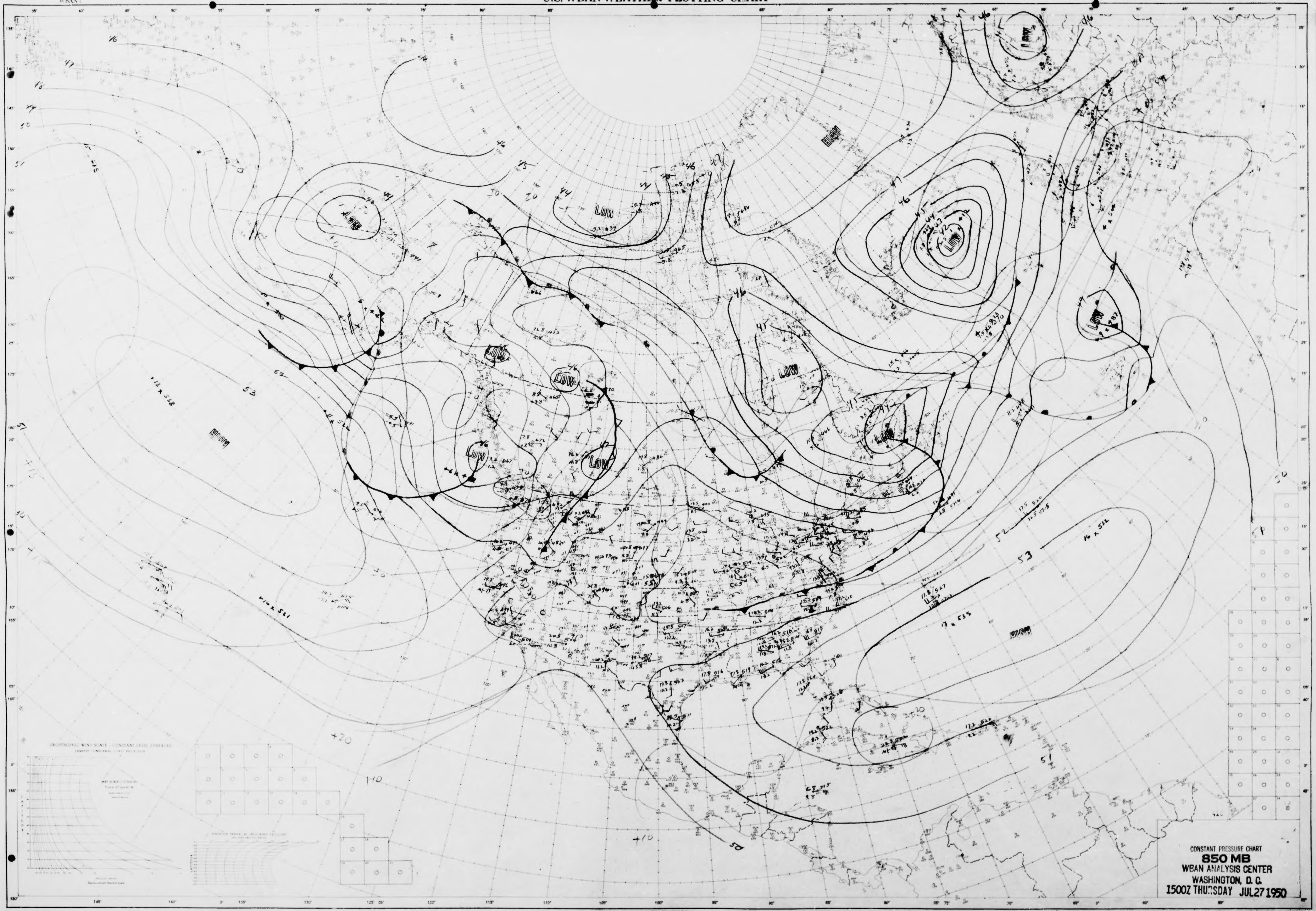


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 27 1950

STATION RHF TIME Z DATE

NORTH AMERICA
WBAN 1

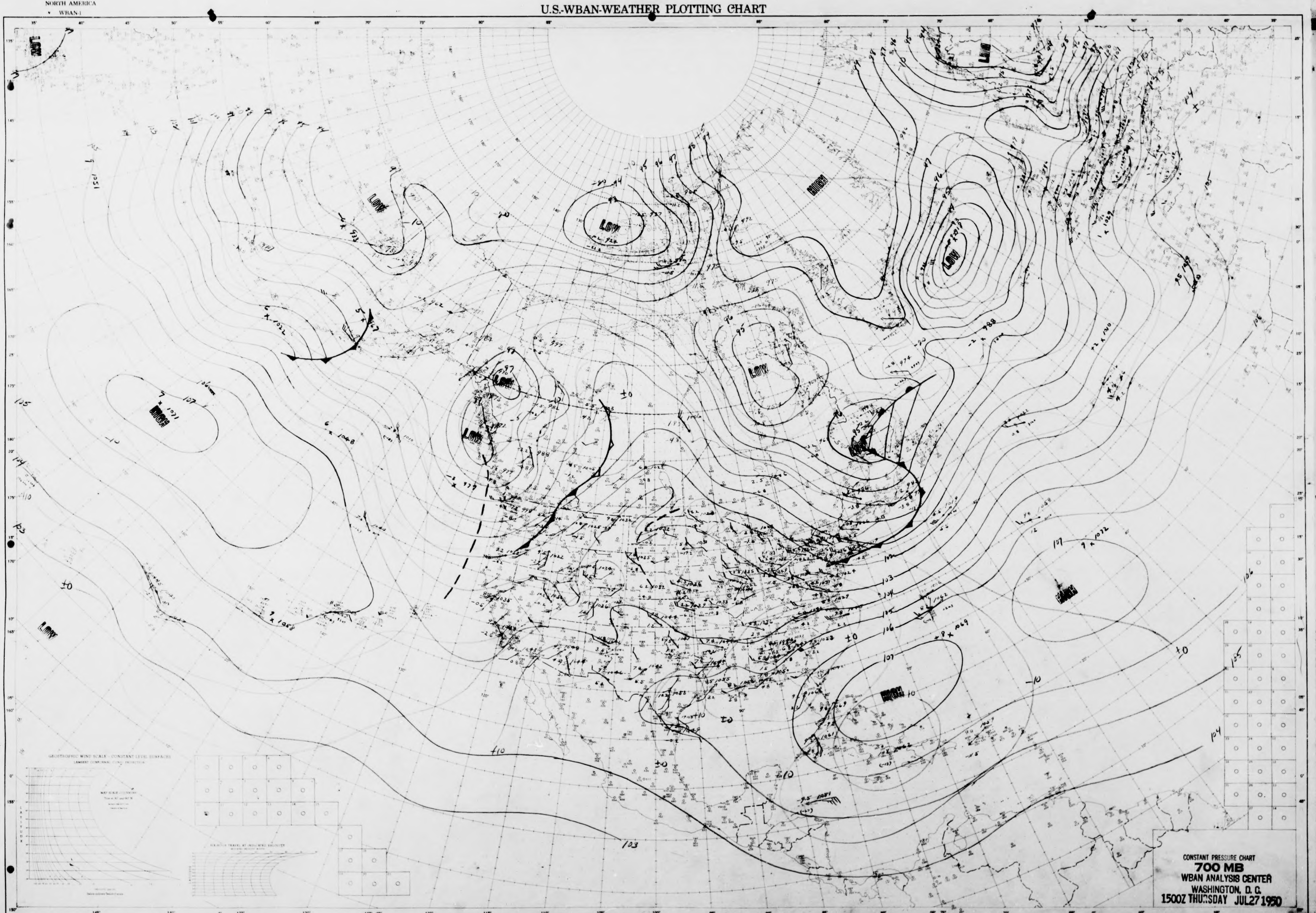
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
46
47
44
45
41
52
53
51
+20
+10
+15

CONSTANT PRESSURE CHART
850 MB
WEAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 27 1950

NORTH AMERICA
WBAN-1

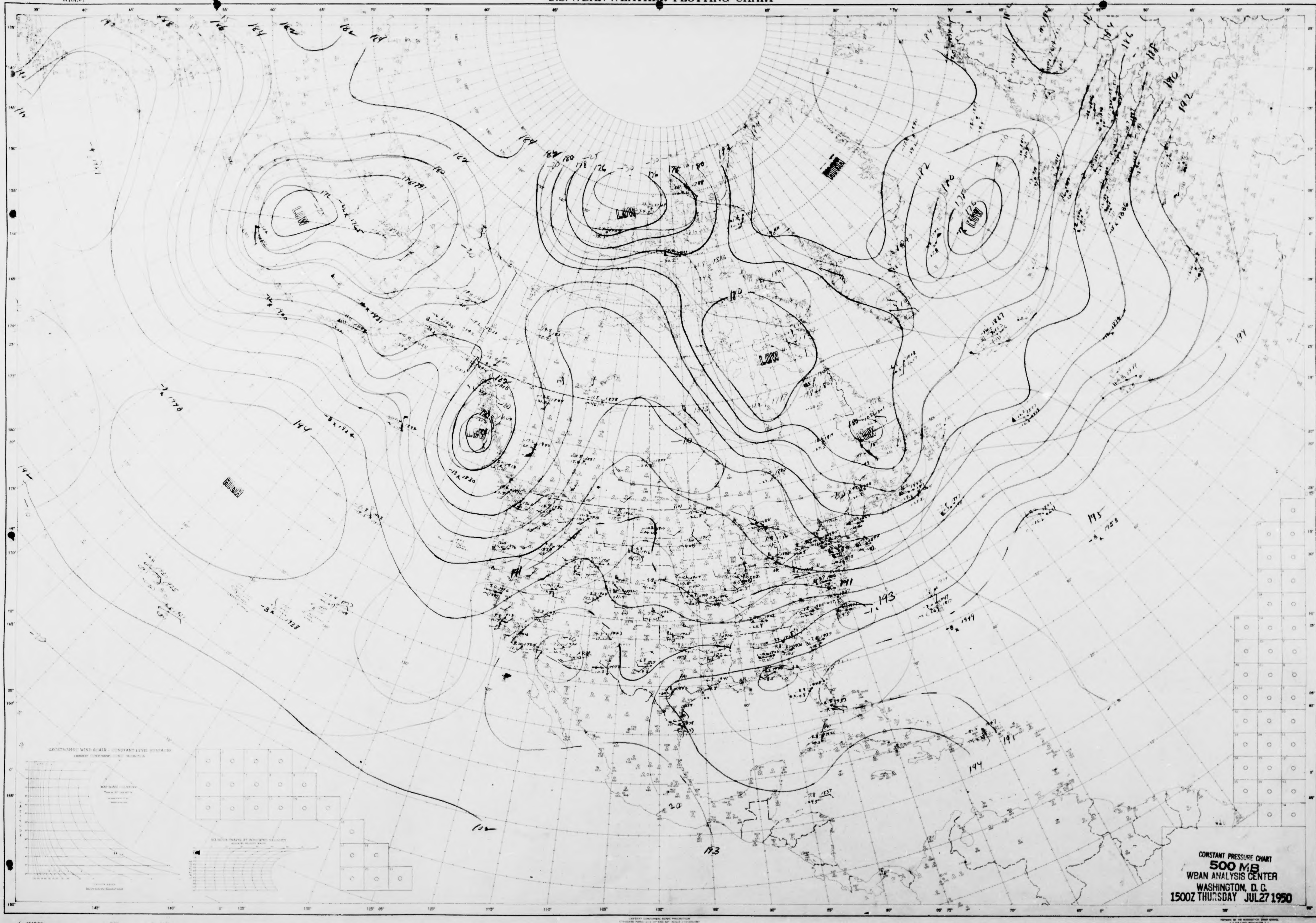
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL27 1950

NORTH AMERICA
WBAN-1

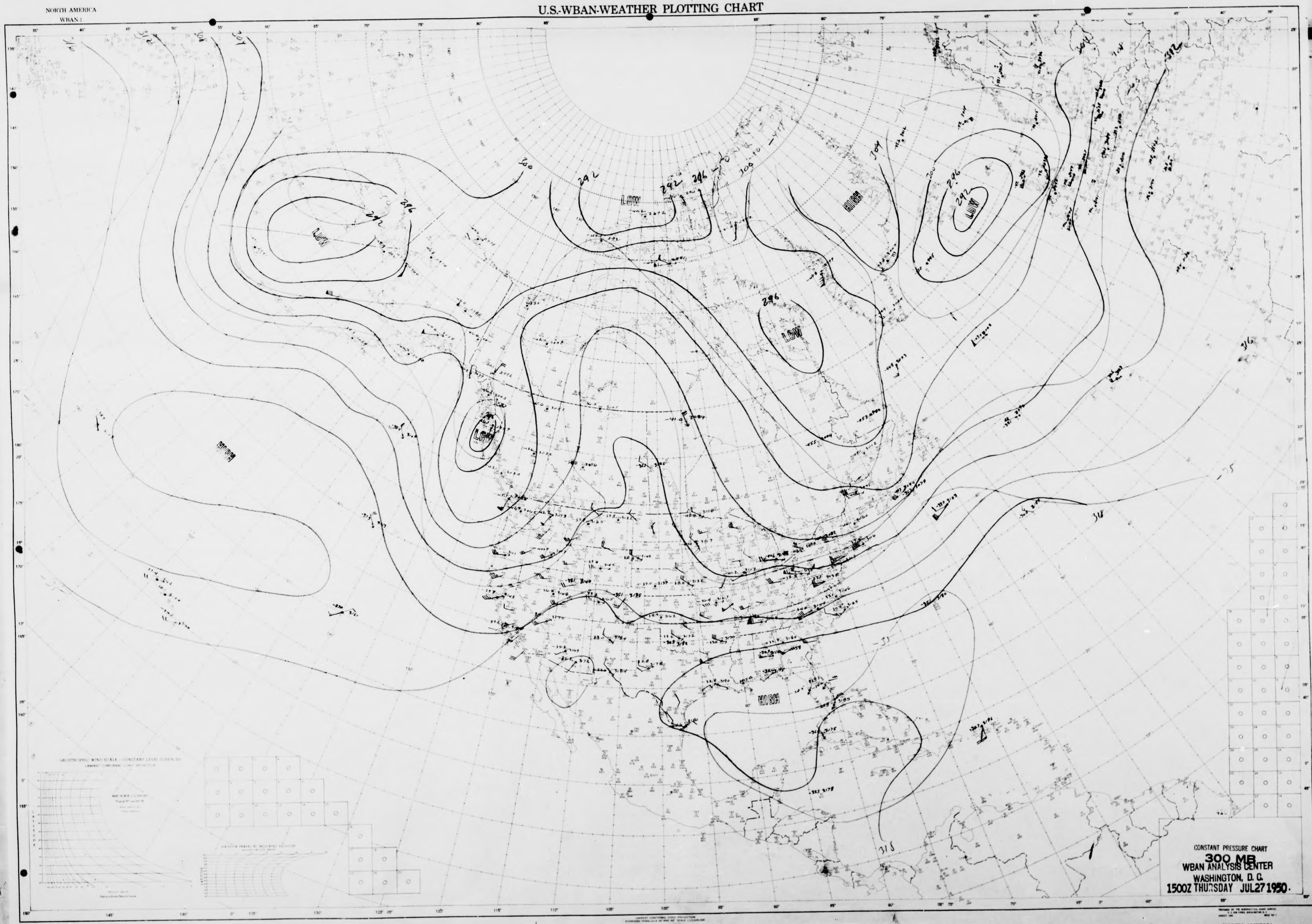
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
176
180
184
188
192
193
194
195
144
162
164

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 27 1950

NORTH AMERICA
WBAN-1

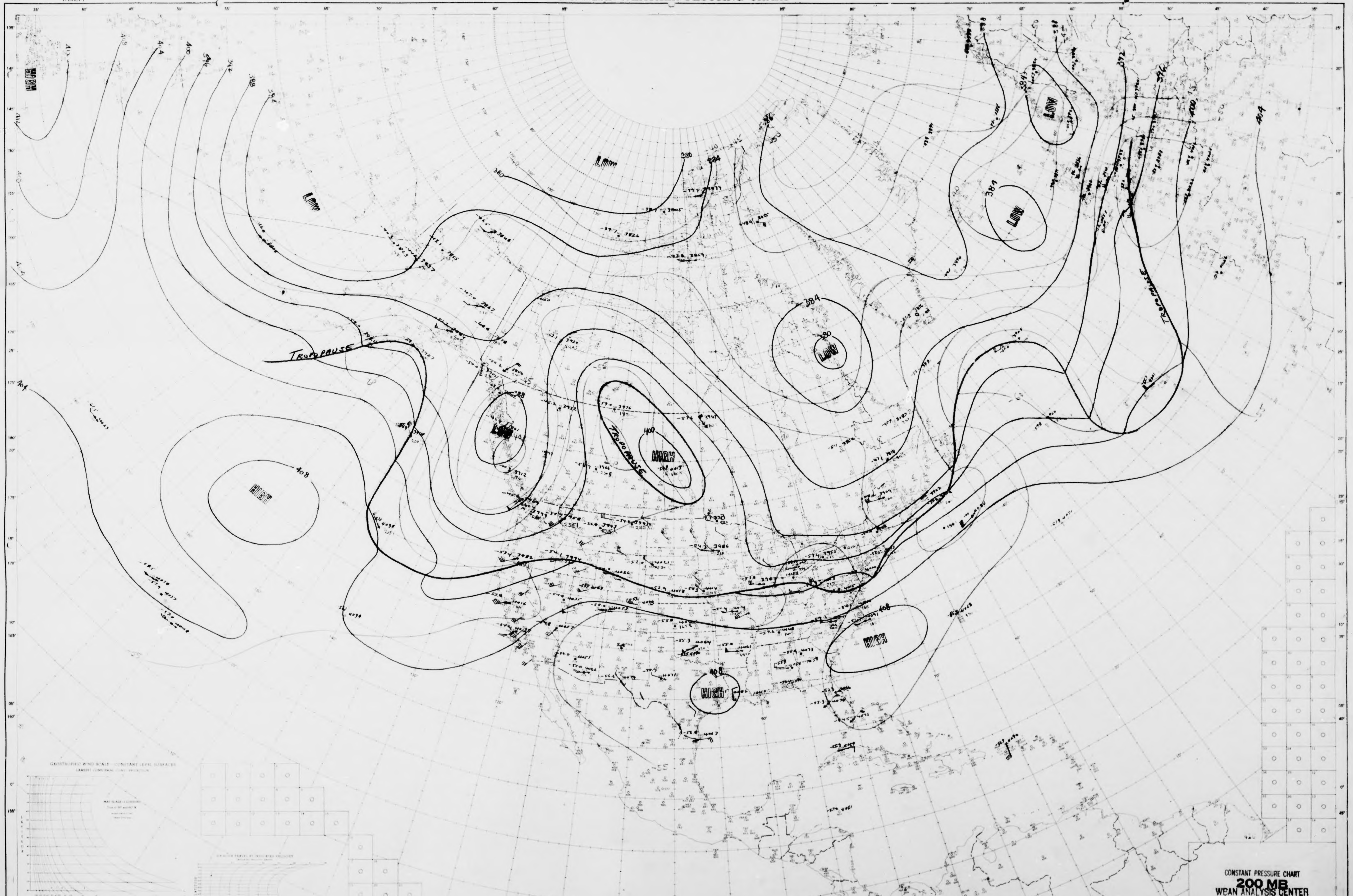
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
292
296
300
304
312
316
318
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL27 1950.

NORTH AMERICA
WBAN-1

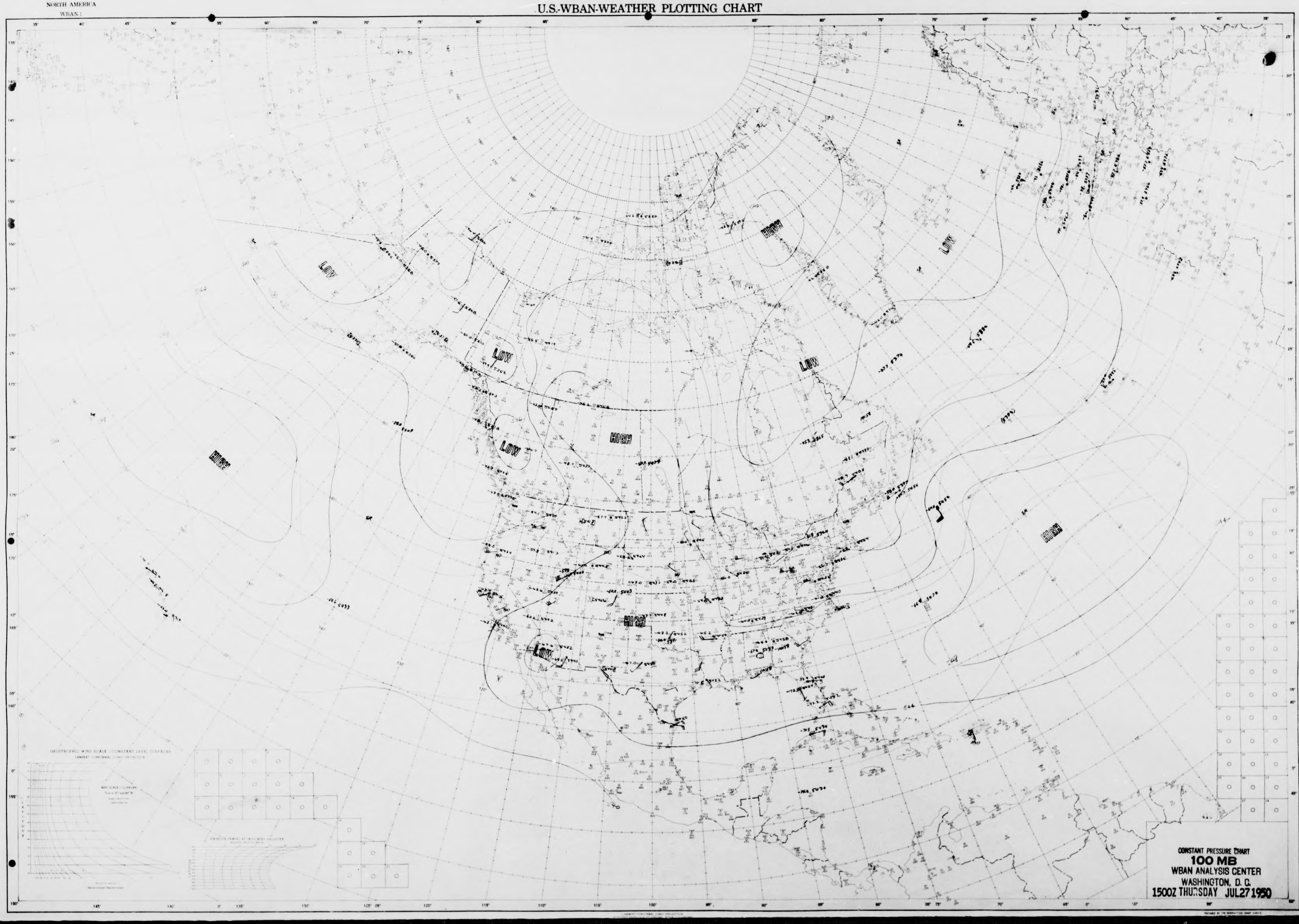
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
380
384
388
392
396
400
404
408
412
416

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 27 1950

NORTH AMERICA
WBAN-1

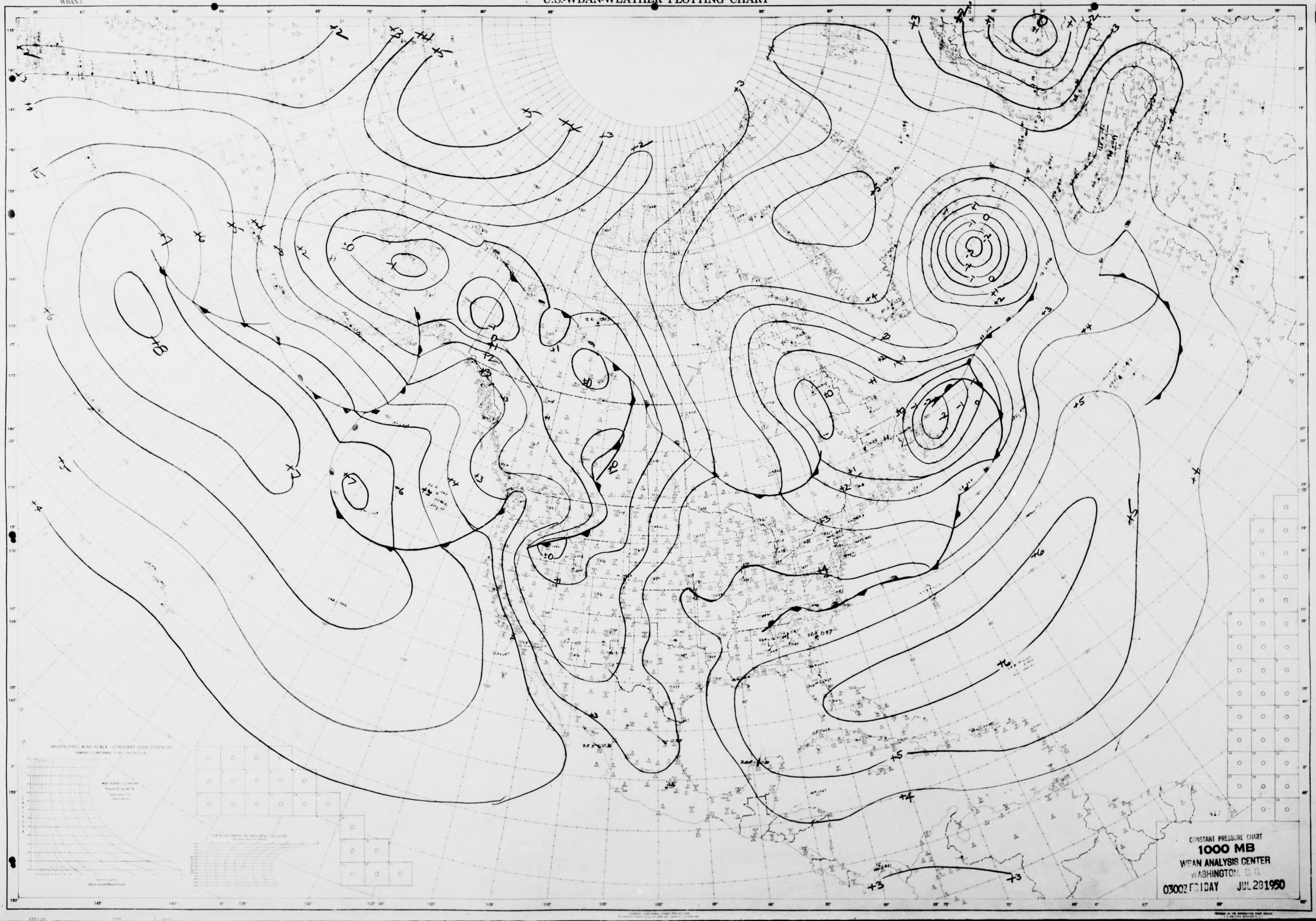
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 27 1950

NORTH AMERICA
WBAN-1

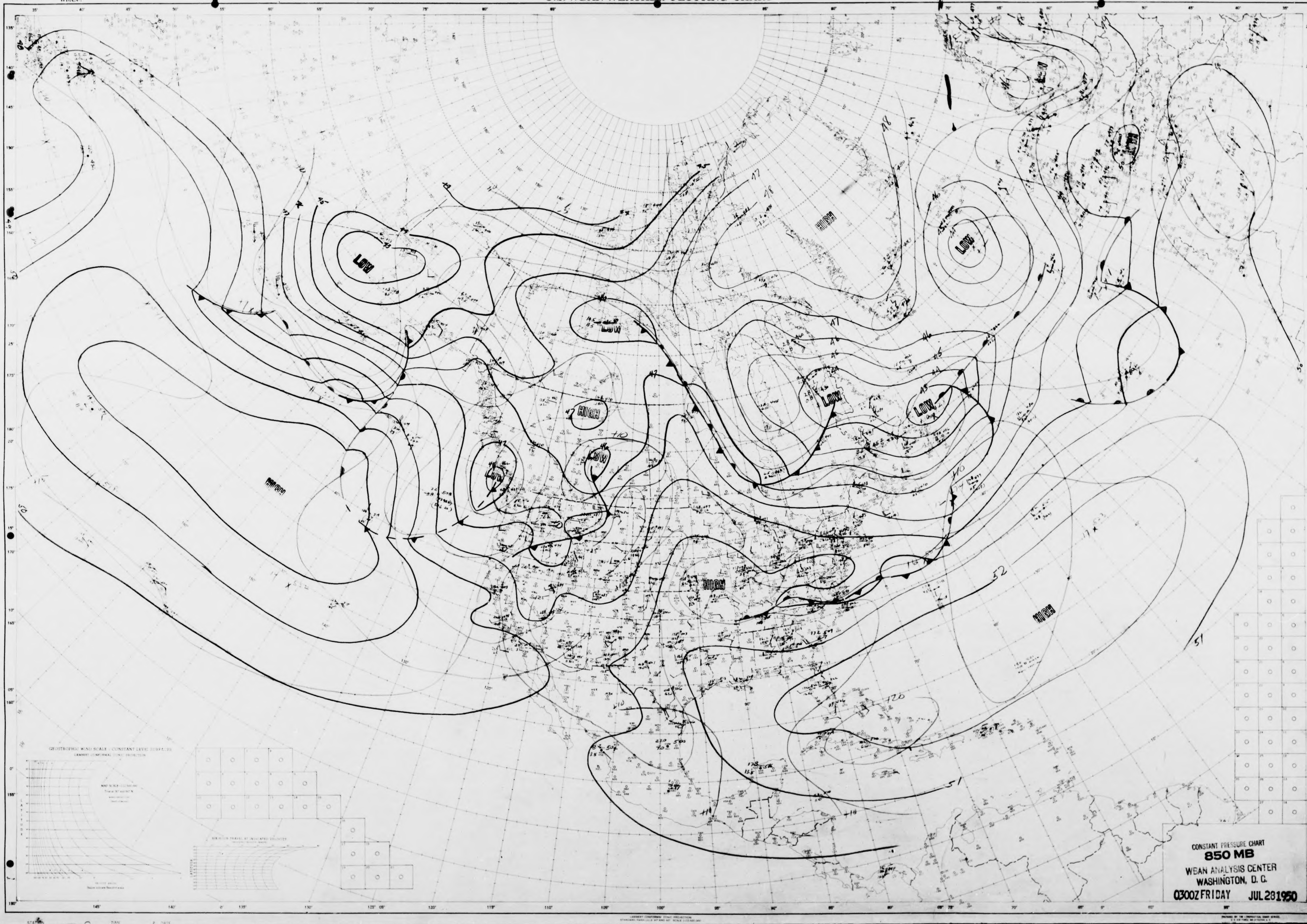
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY JUL 28 1950

NORTH AMERICA
WBAN-1

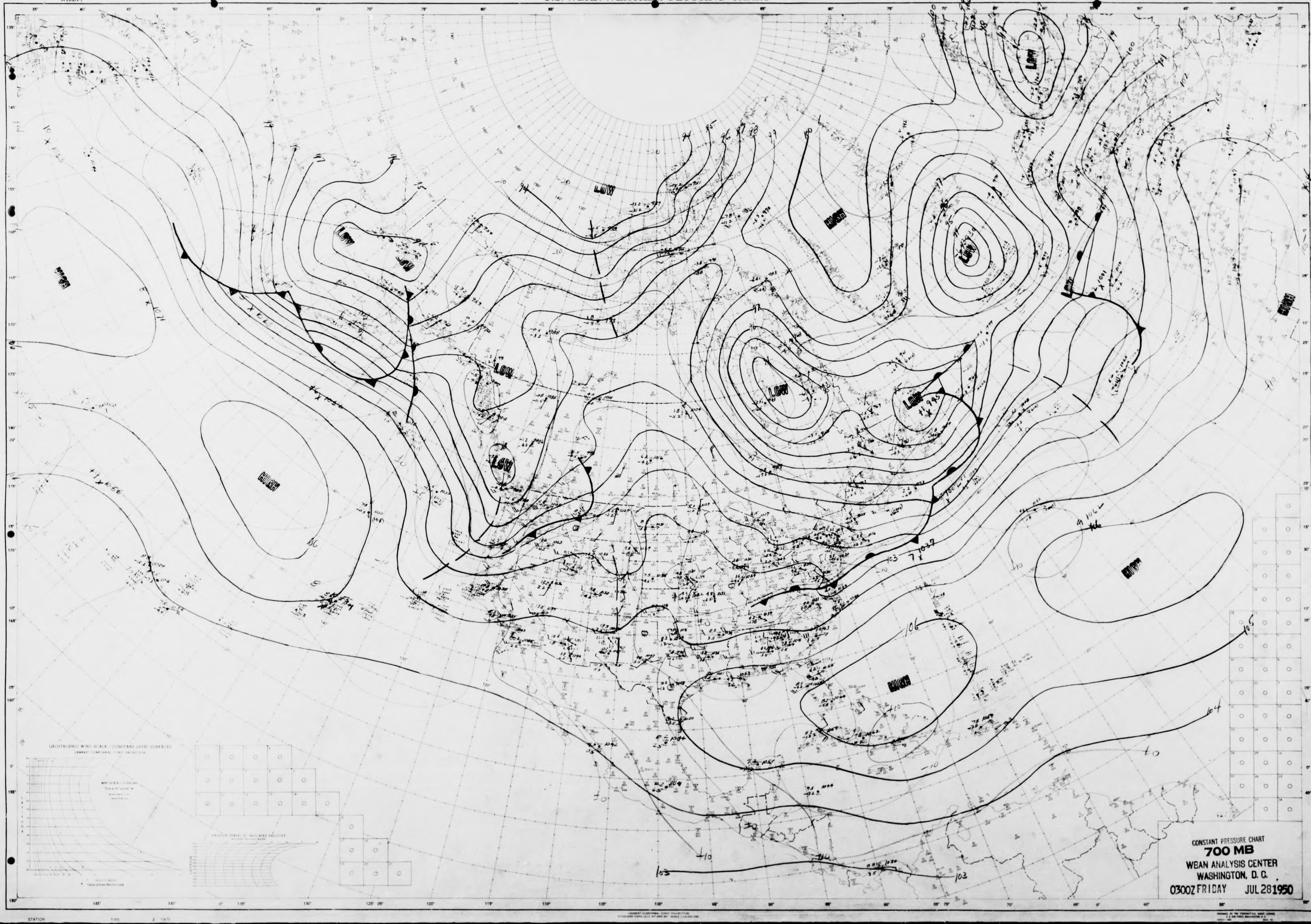
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 28 1950

NORTH AMERICA
WBAN 1

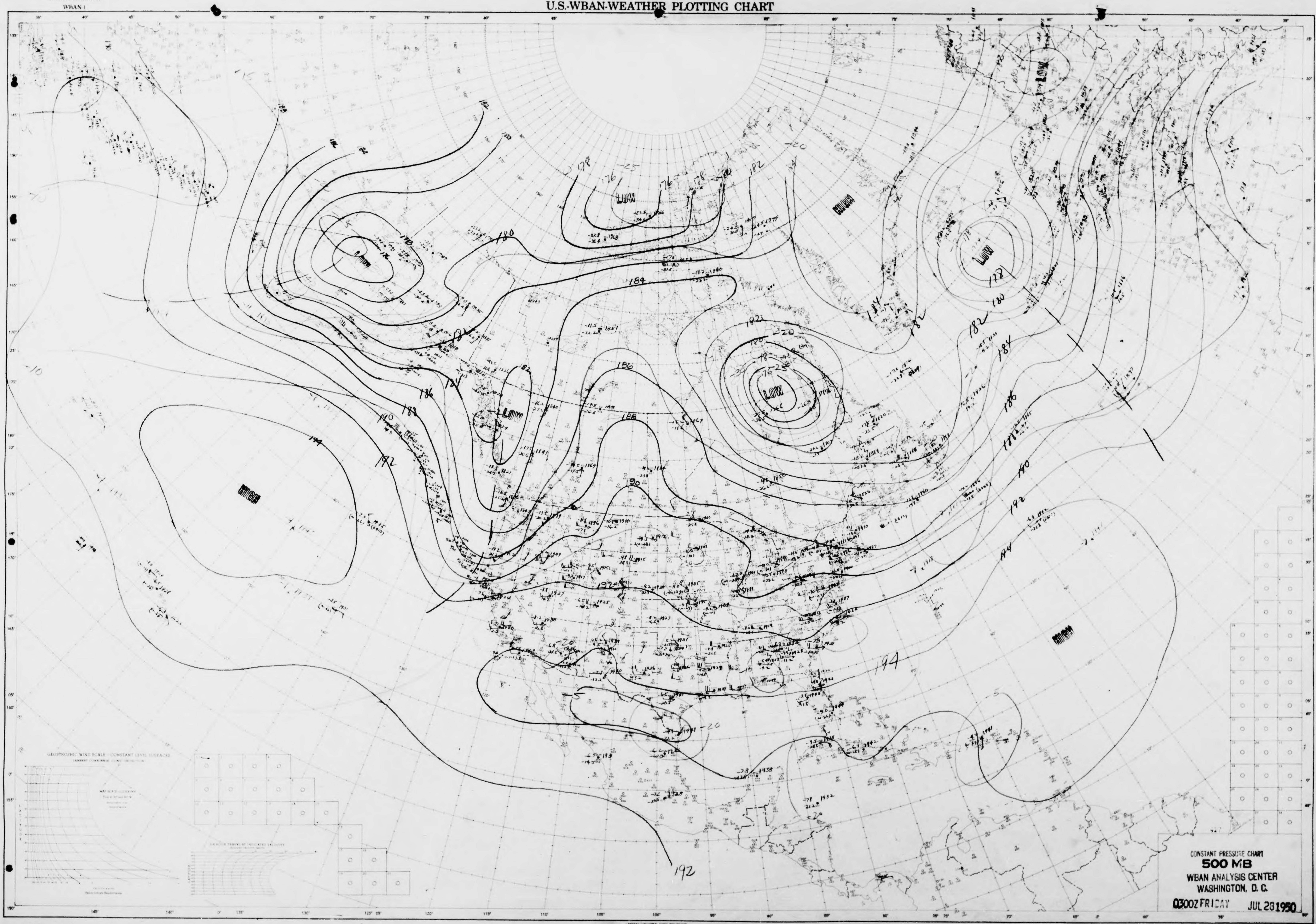
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
700 MB
WEAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY JUL 28 1950

NORTH AMERICA
WBAN 1

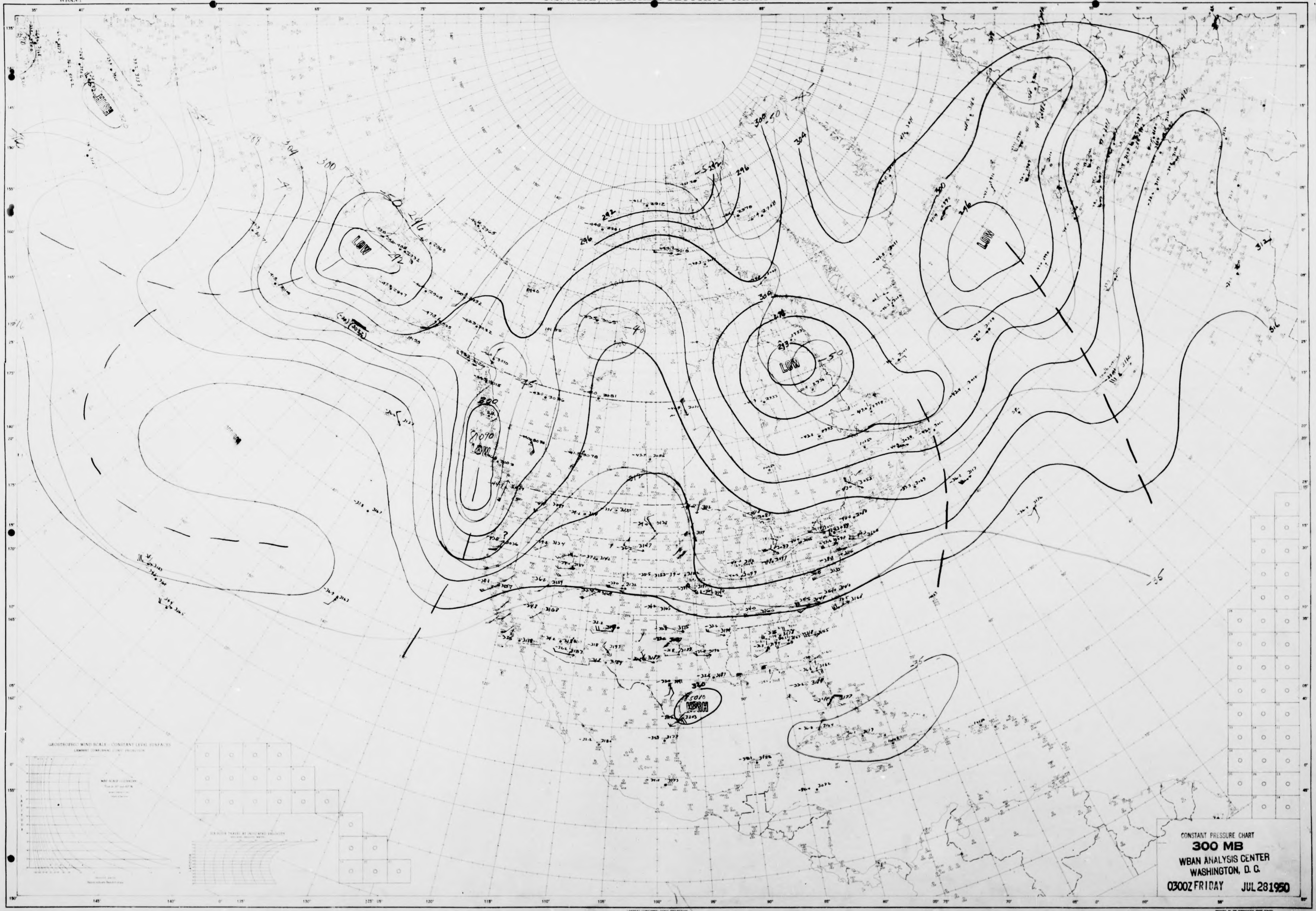
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
176
178
180
182
184
186
188
190
192
194
-20
-25
-10
-5

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 28 1950

NORTH AMERICA
WBAN-1

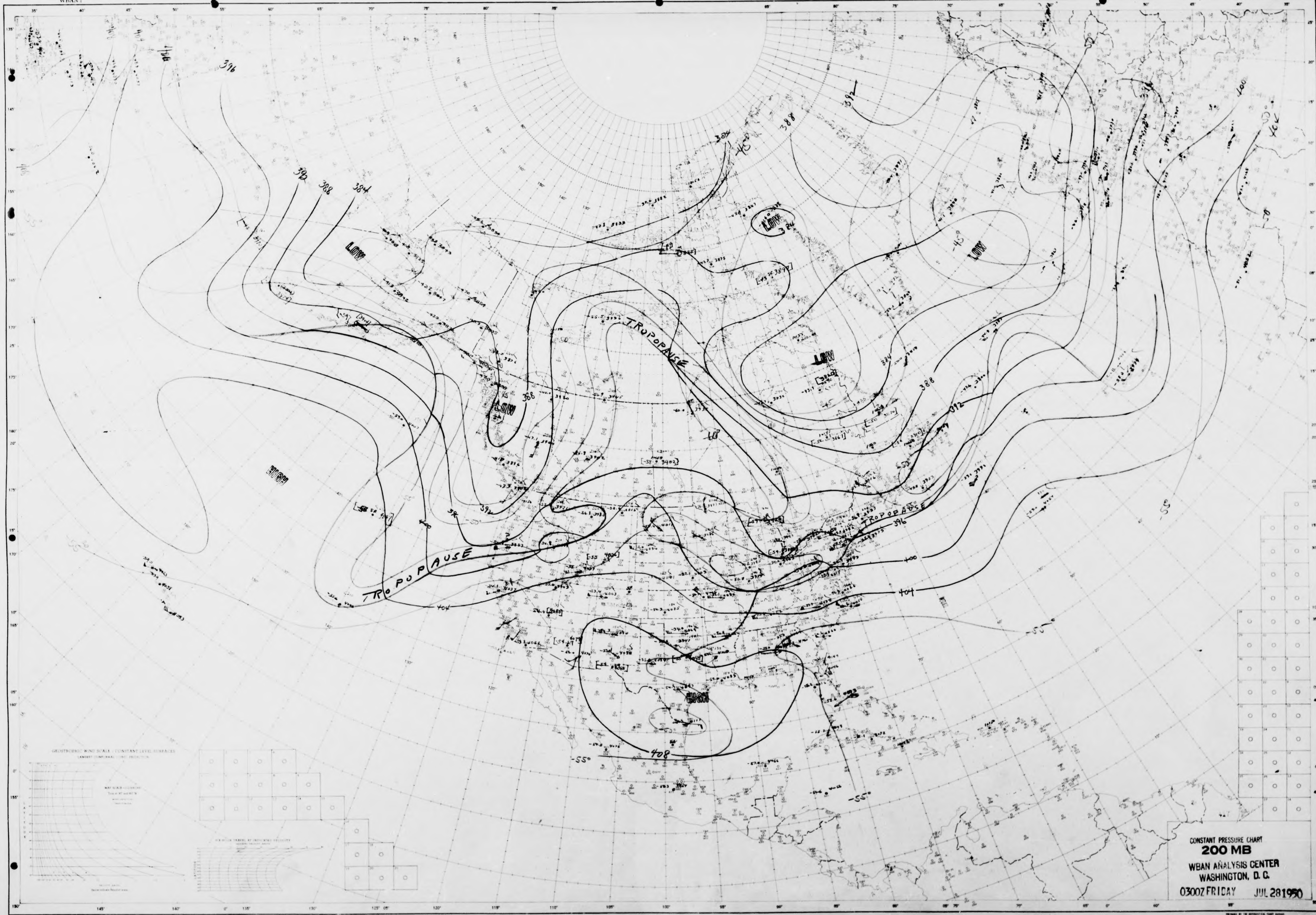
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
300
304
296
292
312
316
-50
-40
-45
-35
-92

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 28 1950

NORTH AMERICA
WBAN 1

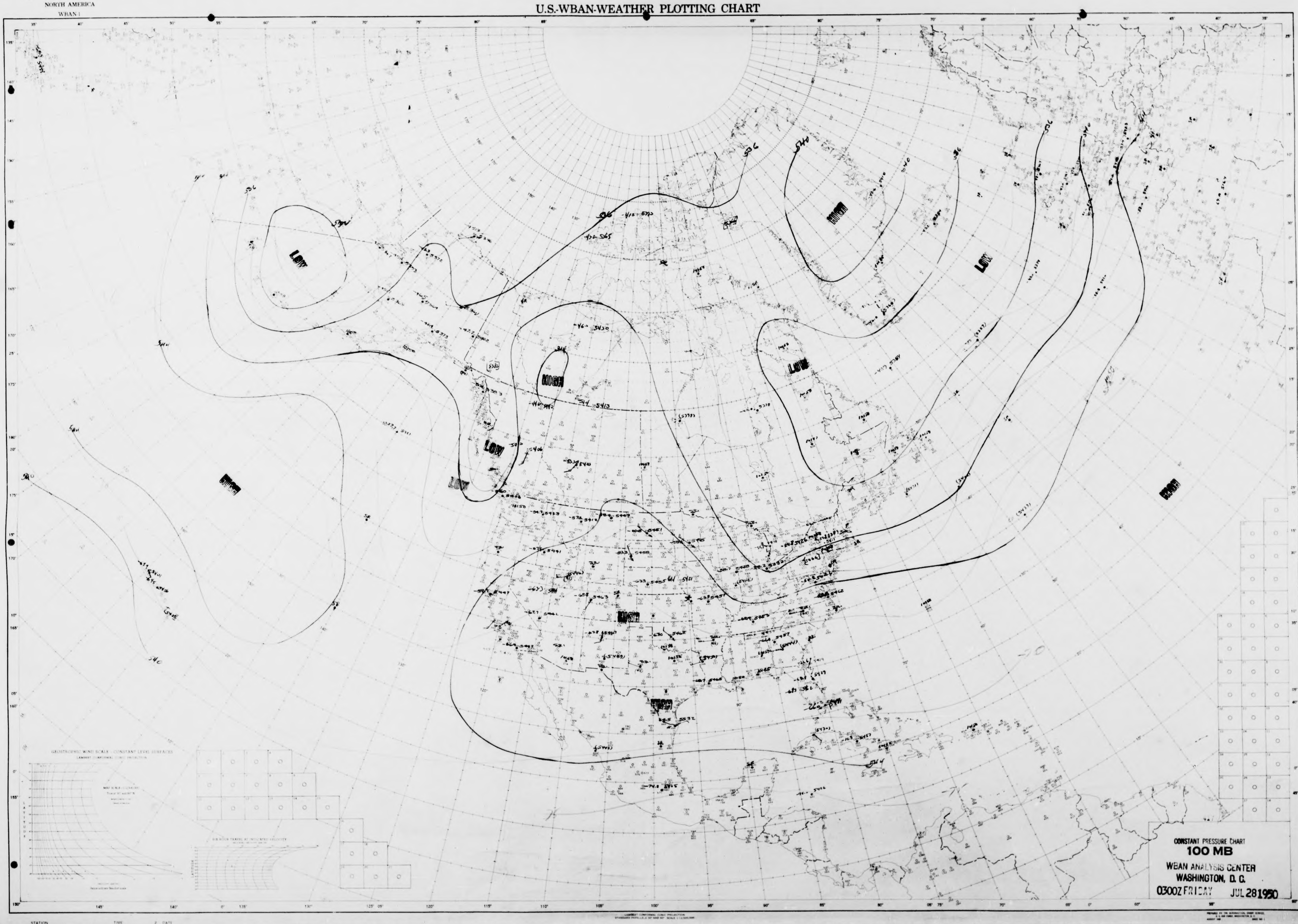
U.S.-WBAN-WEATHER PLOTTING CHART


396
392
388
384
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
400
404
408
-55°
-45°
-40

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 28 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

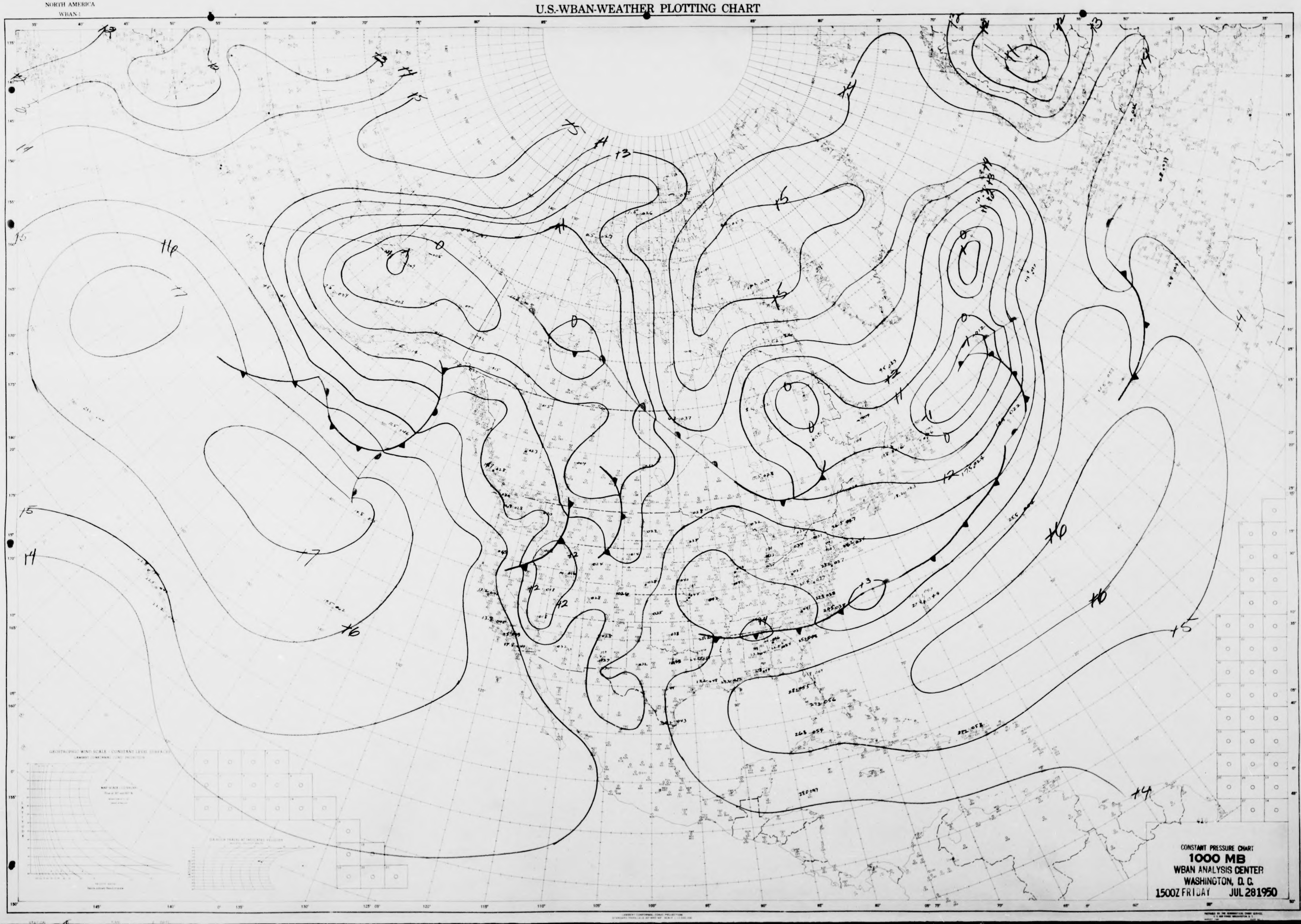

LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 28 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

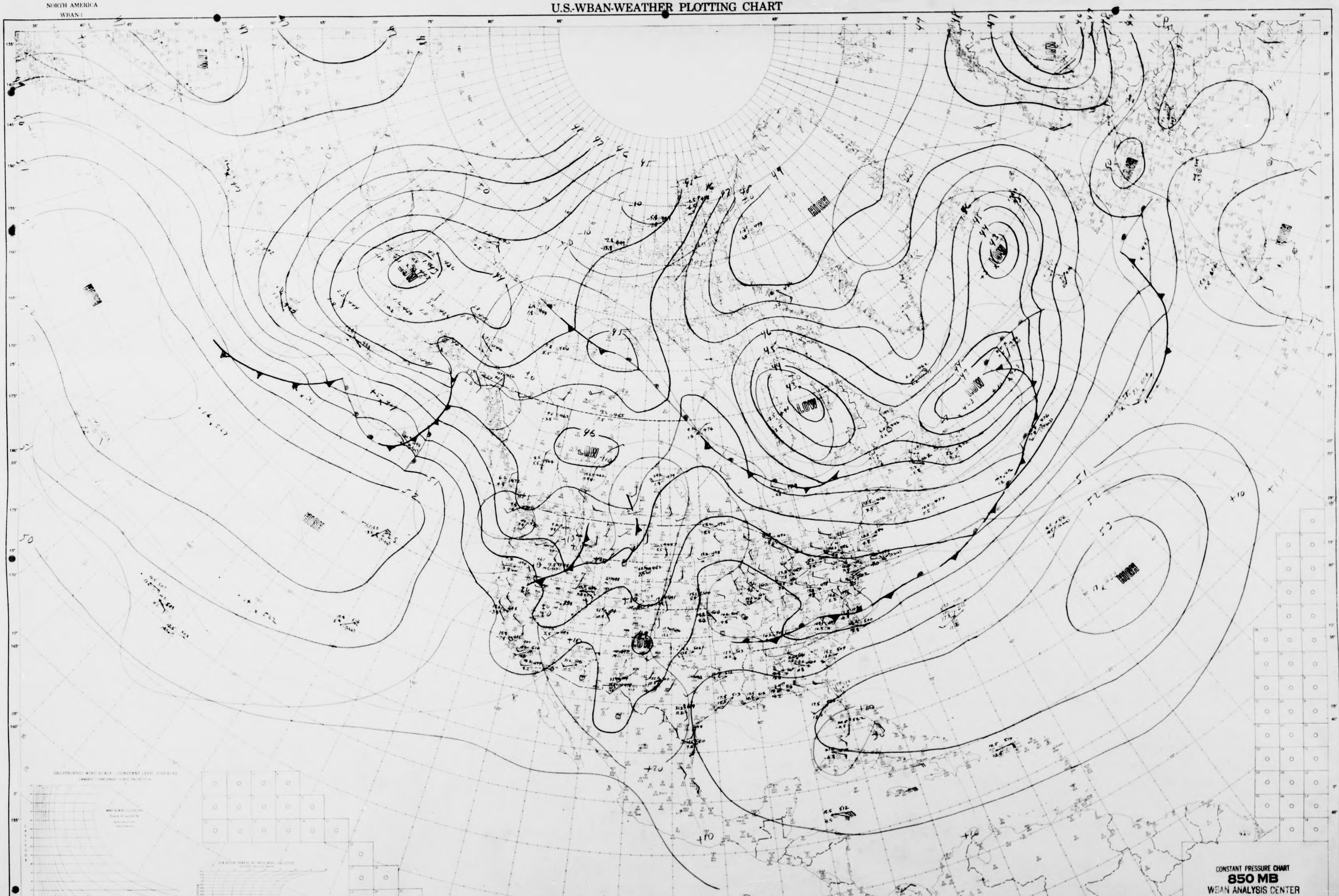
U.S.-WBAN-WEATHER PLOTTING CHART


+3
+1
0
+5
+2
+6
+4
16
17
15
14
13
12
11

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 28 1950

NORTH AMERICA
WBAN-1

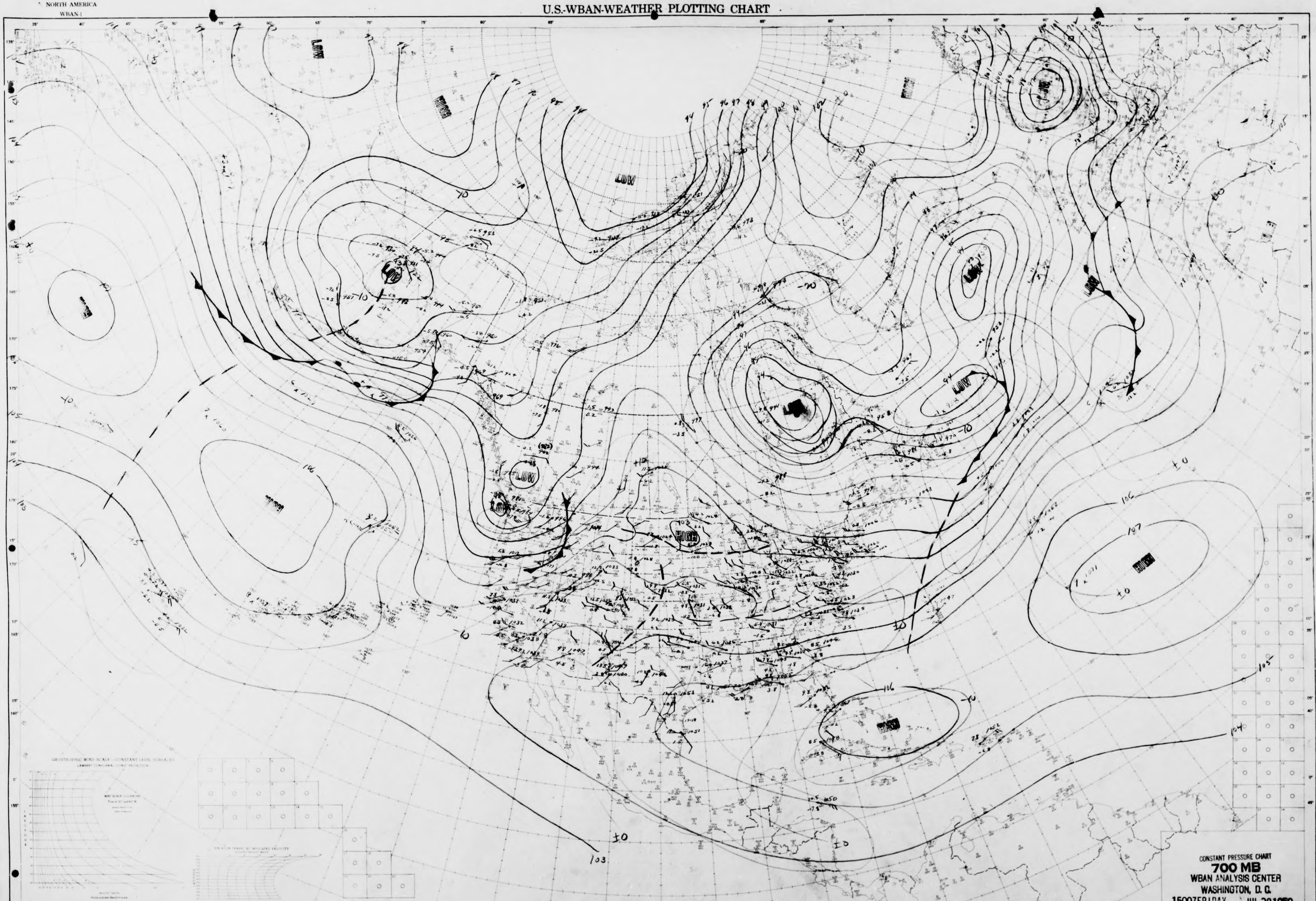
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
49
47
46
45
44
43
51
52
53
50
+10
+20
50

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY JUL 28 1950

NORTH AMERICA
WBAN-1

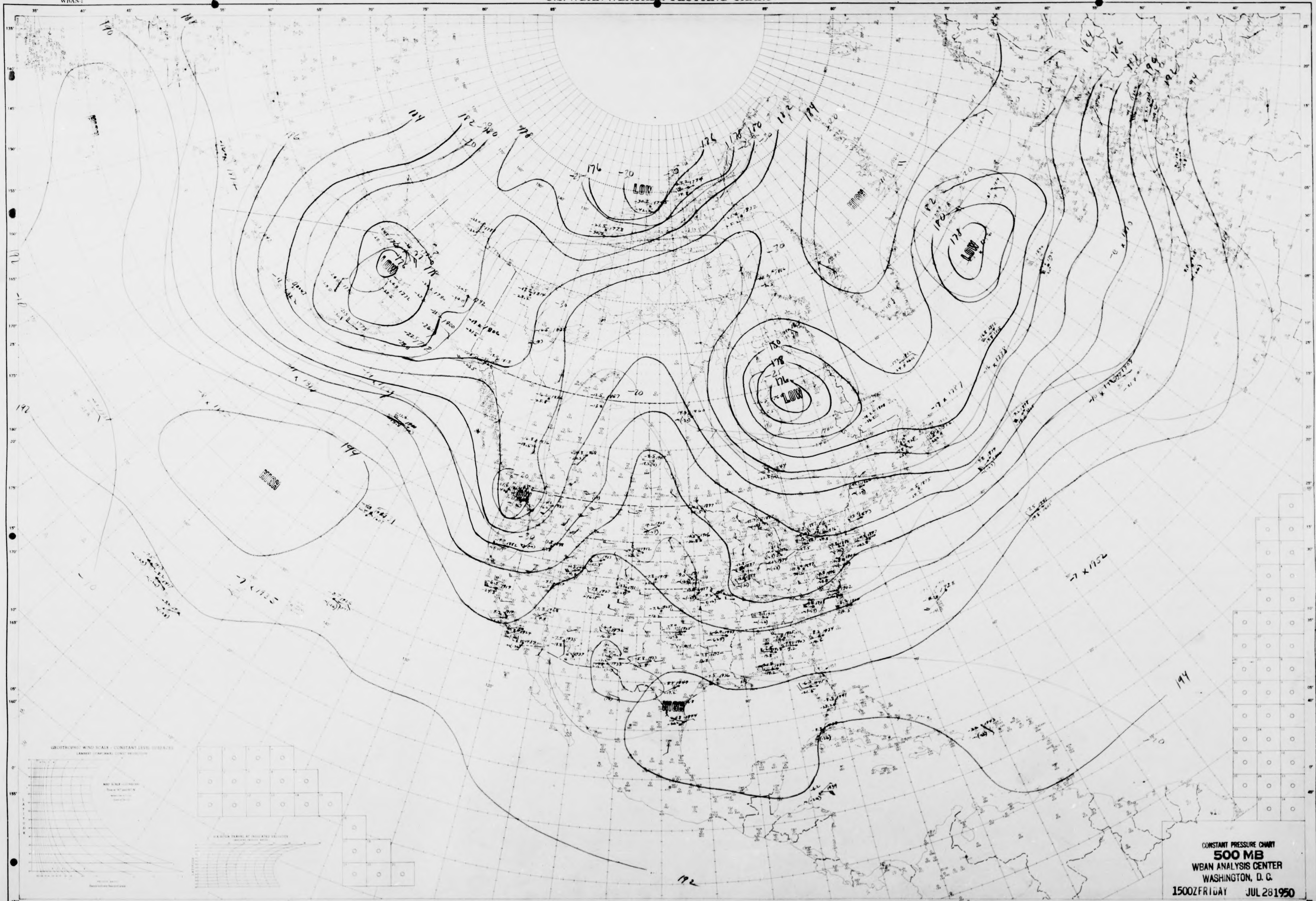
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500ZFRIDAY JUL 28 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

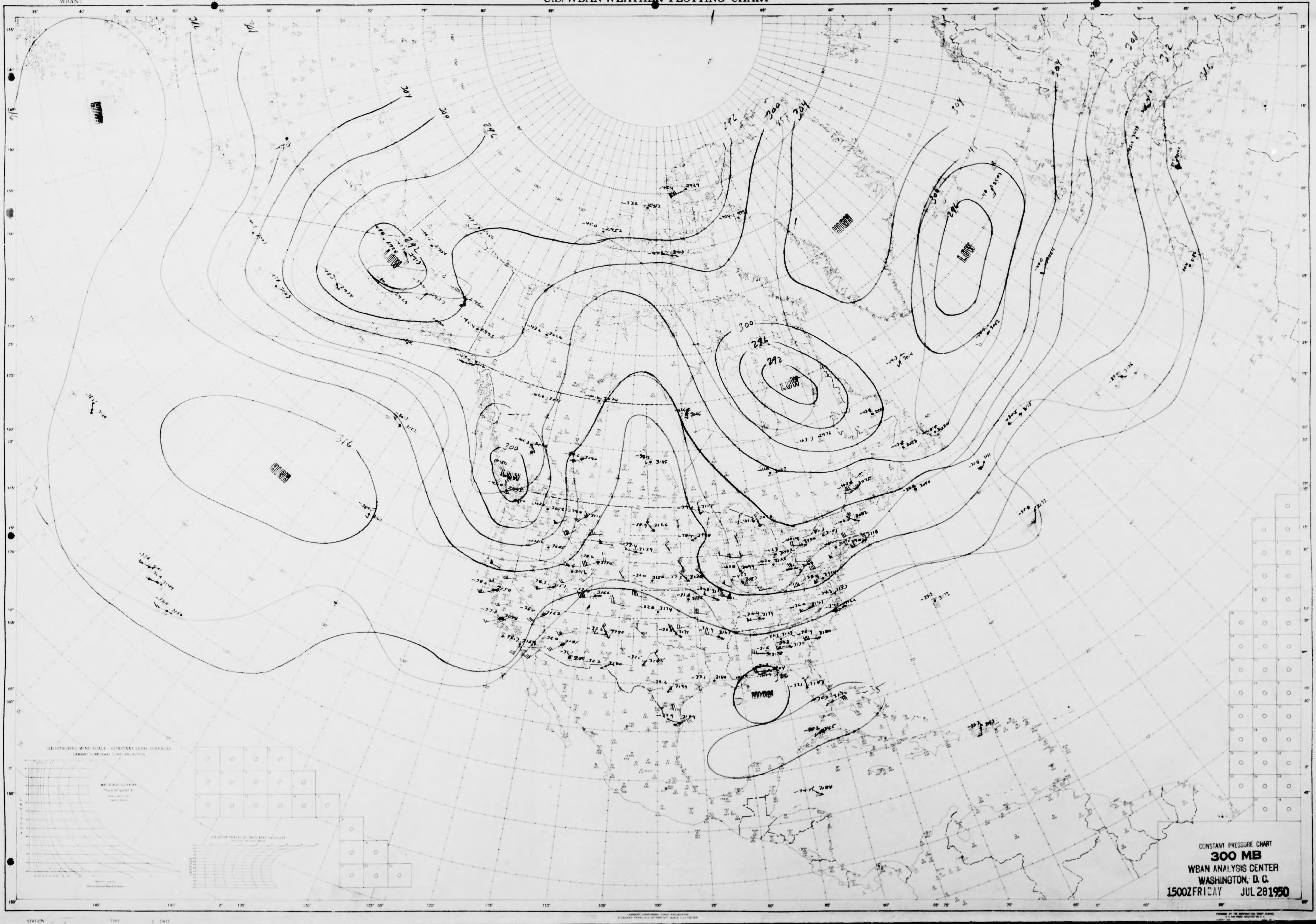

LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
176
178
180
182
184
186
190
192
194
-20
-30

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 28 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

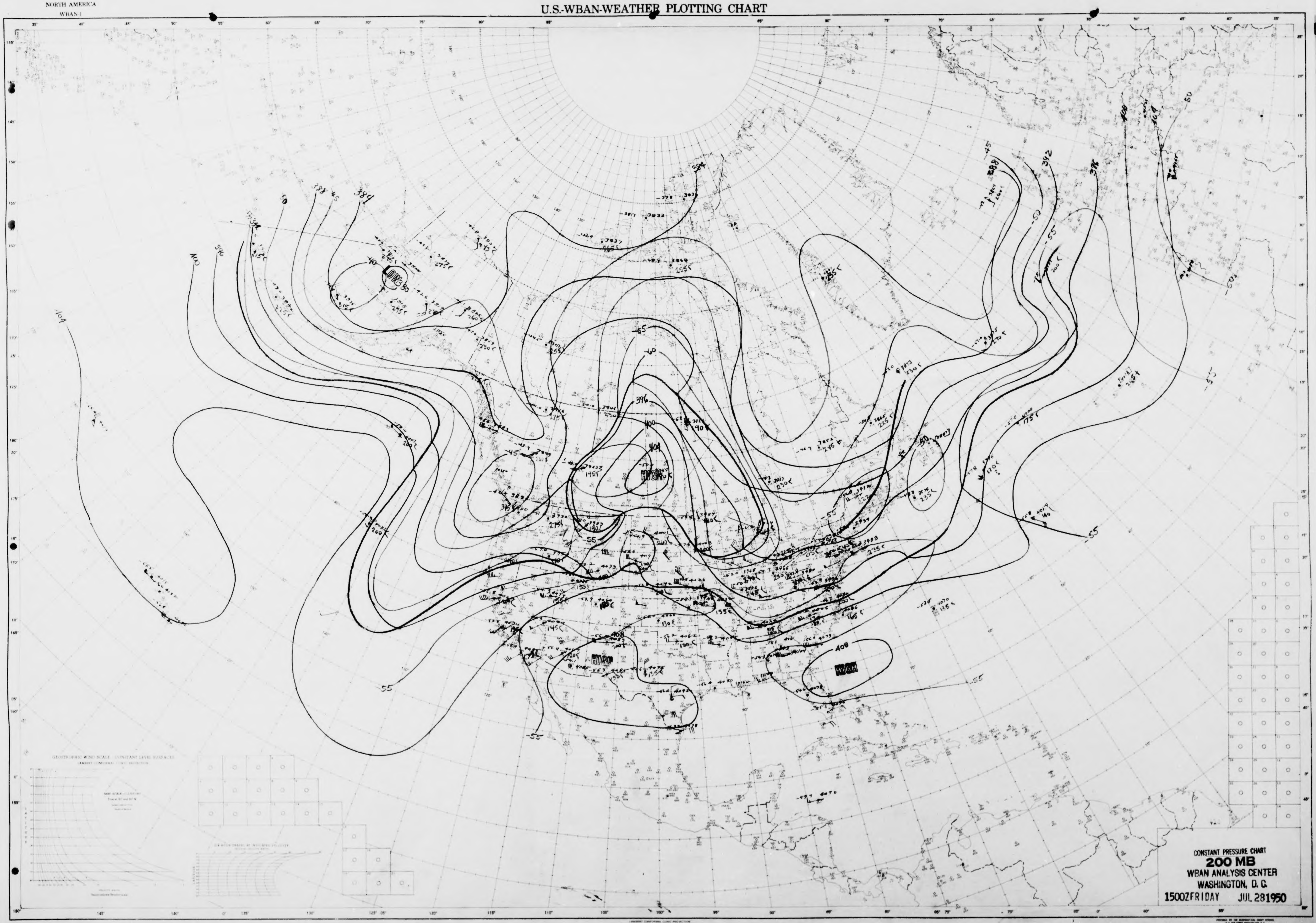
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
316
312
308
304
300
296
292
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
STATION
TIME
DATE

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 28 1950

NORTH AMERICA
WBAN-1

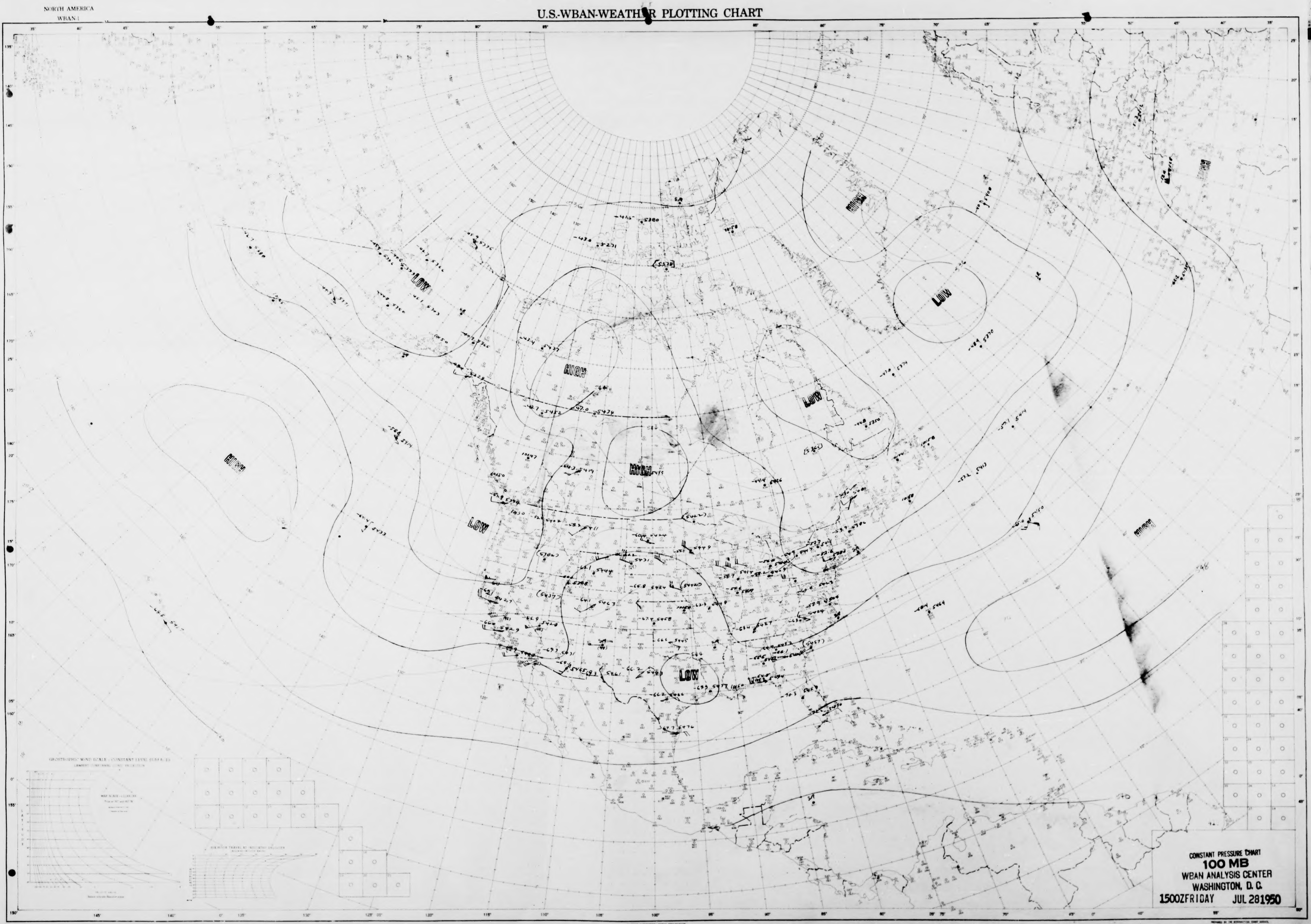
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
HIGH
LOW
408
408
404
400
396
392
388
384
-40
-45
-50
-55
-60
-65

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 28 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

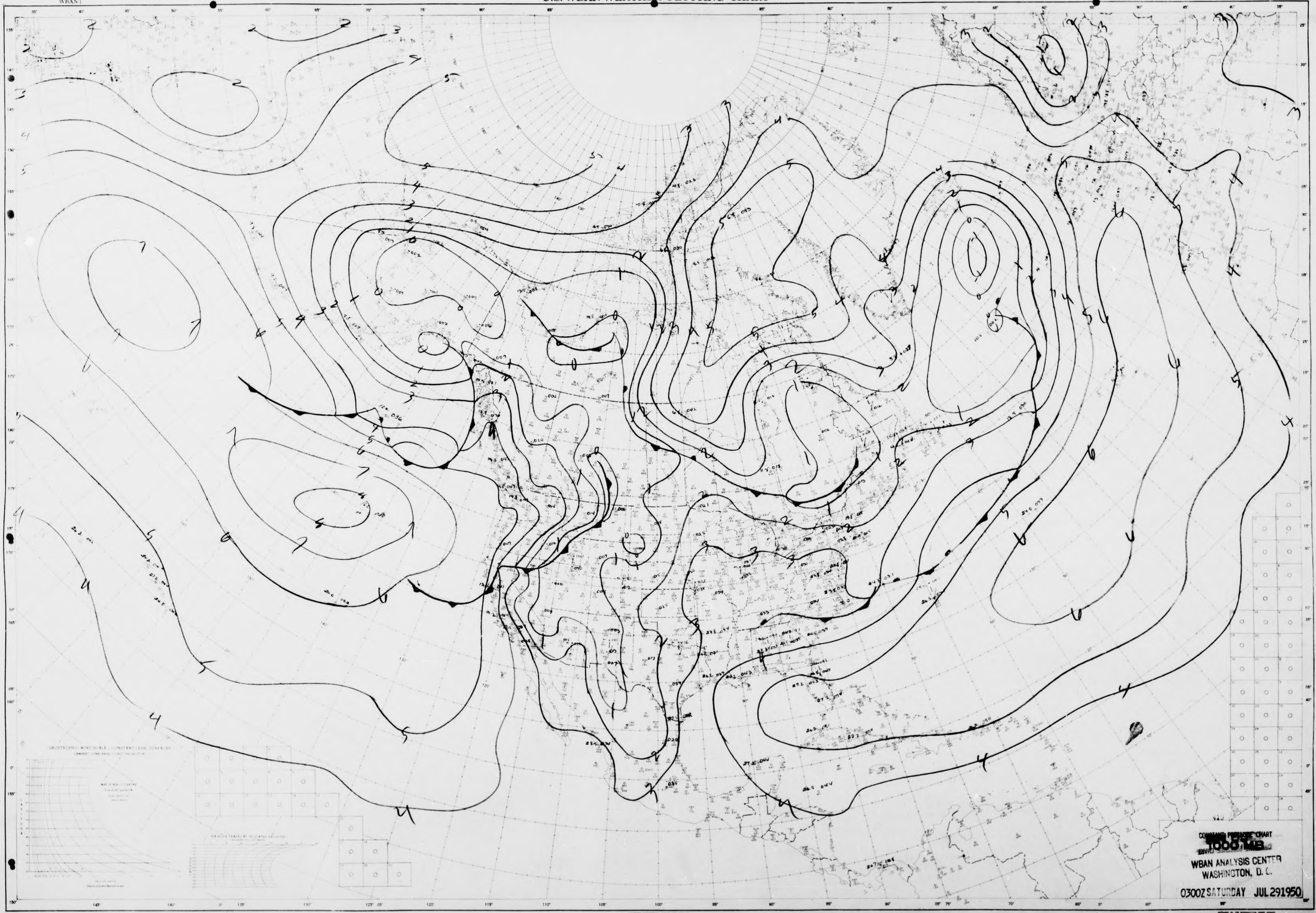


LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 28 1950

NORTH AMERICA
WBAN 1

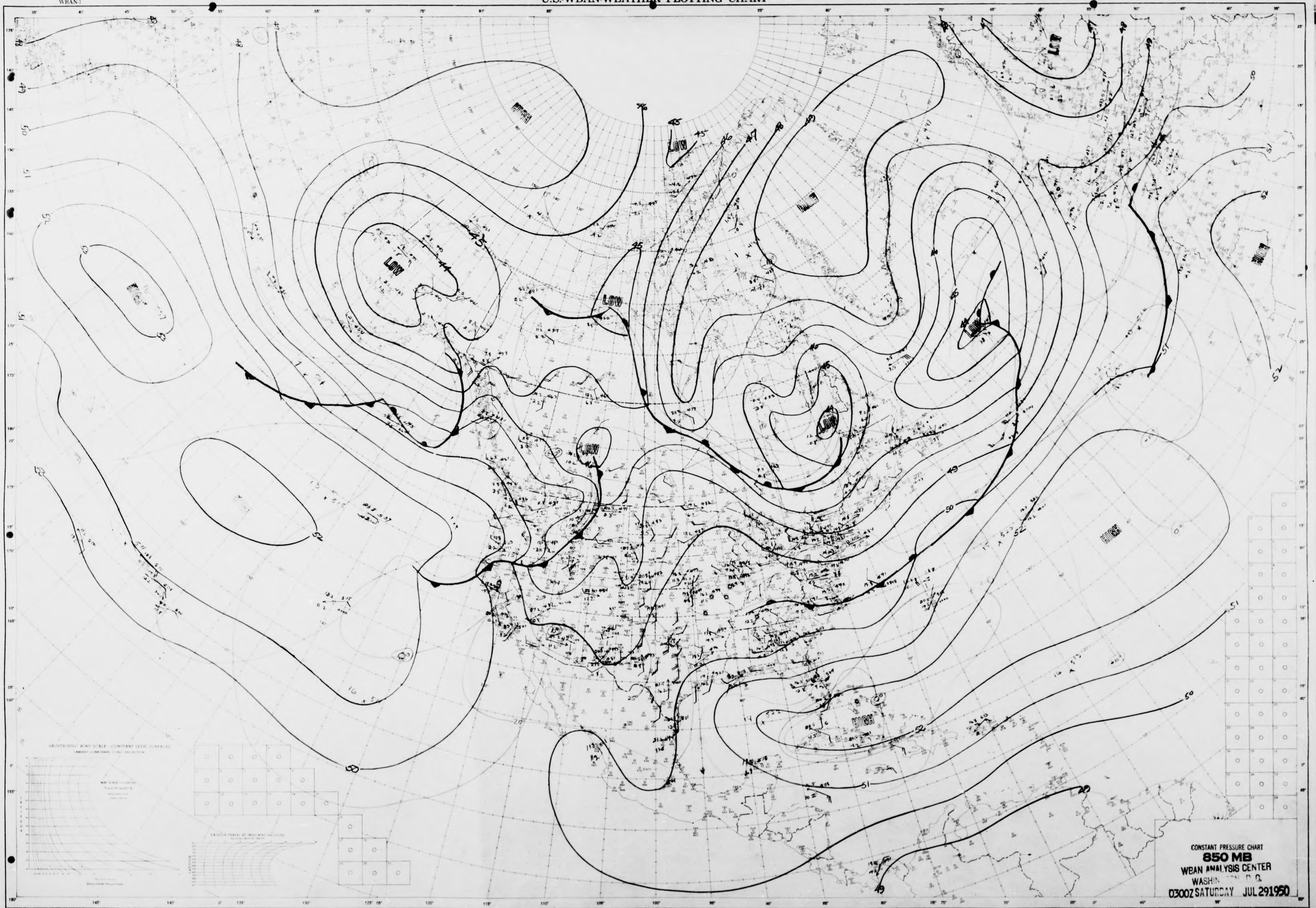
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 29 1950

NORTH AMERICA
WBAN-1

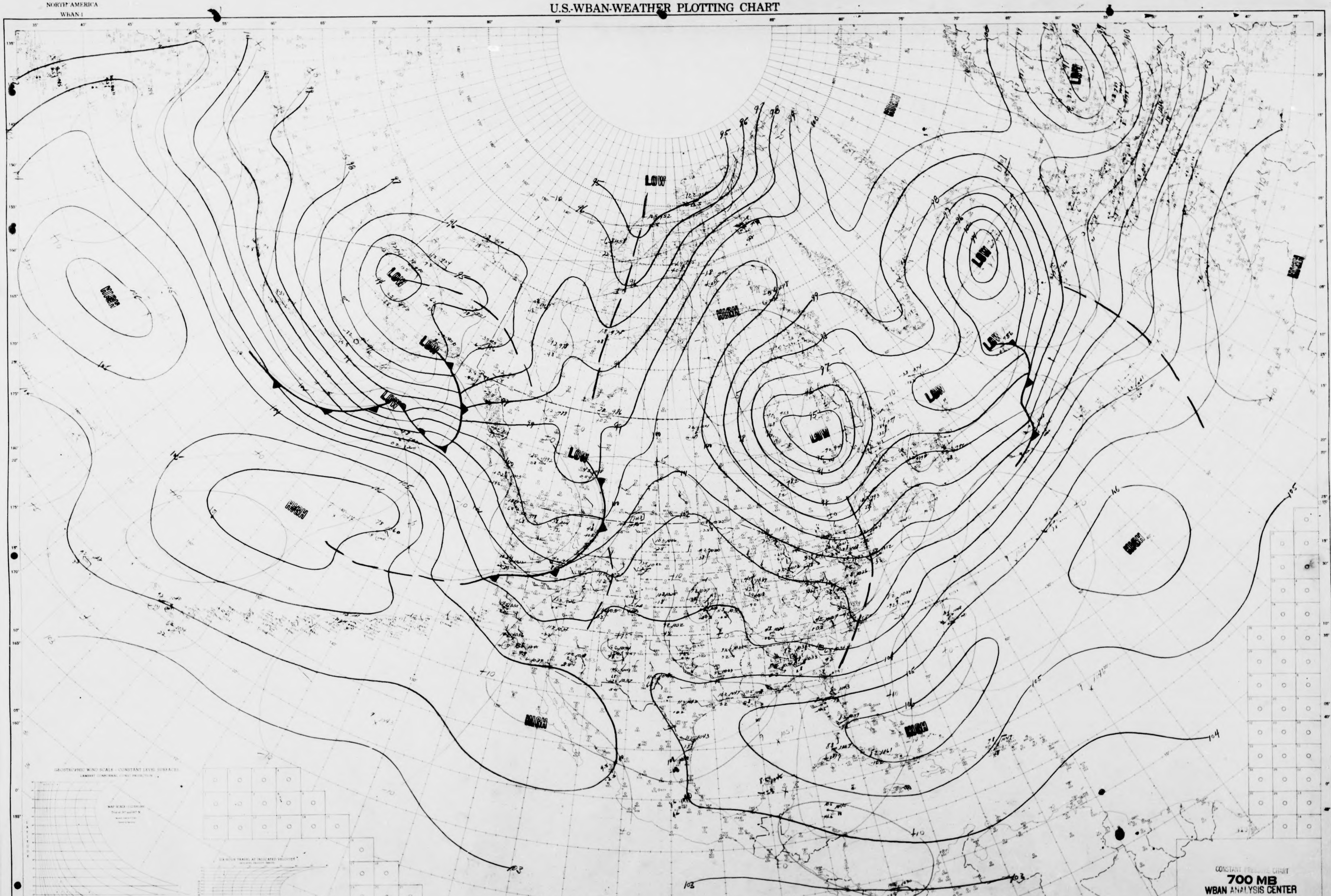
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
43
44
45
46
47
48
49
50
51
52
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY JUL 29 1950

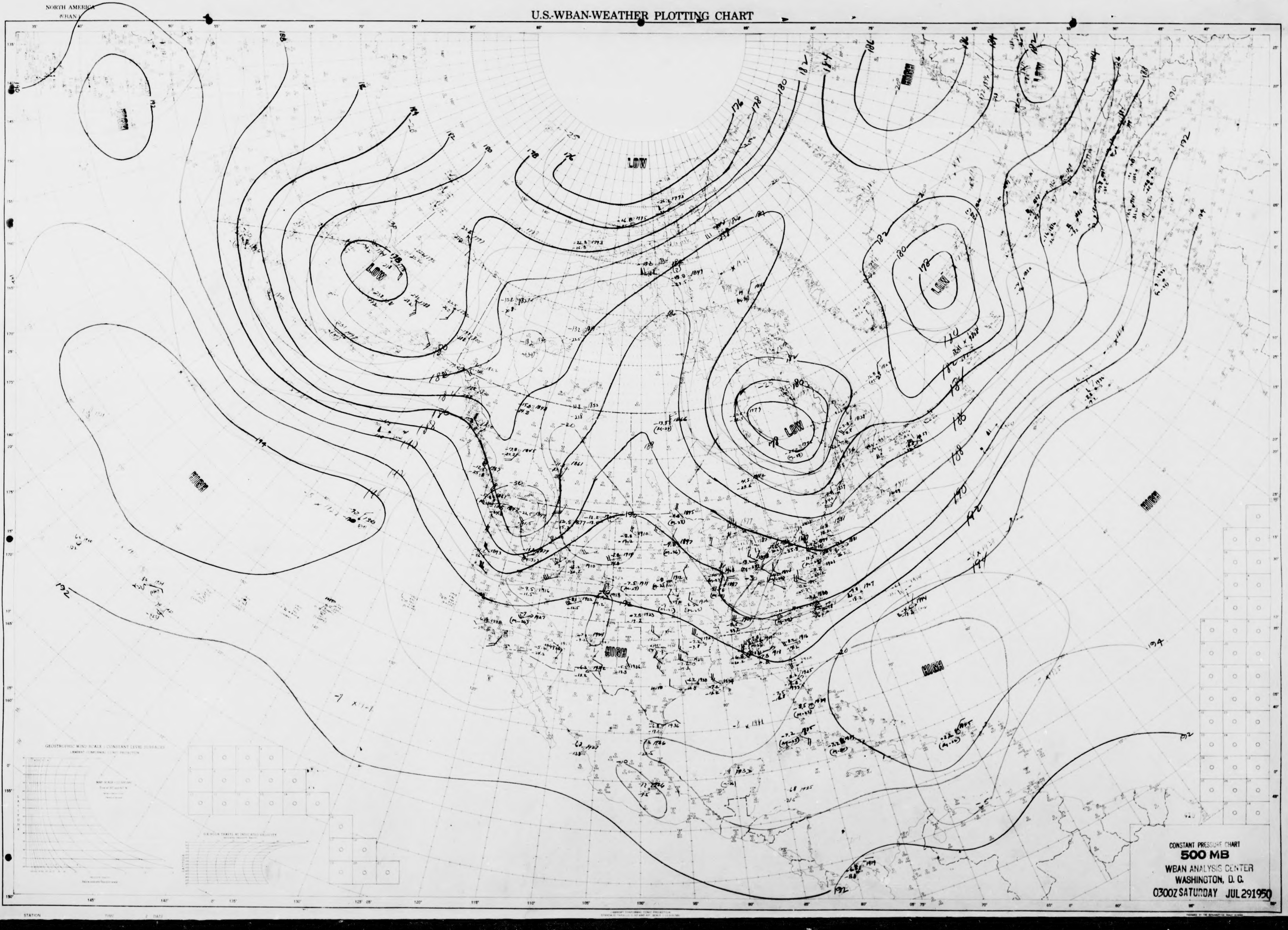
NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
95
96
97
98
99
103
104
105
+10
-10

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 29 1950

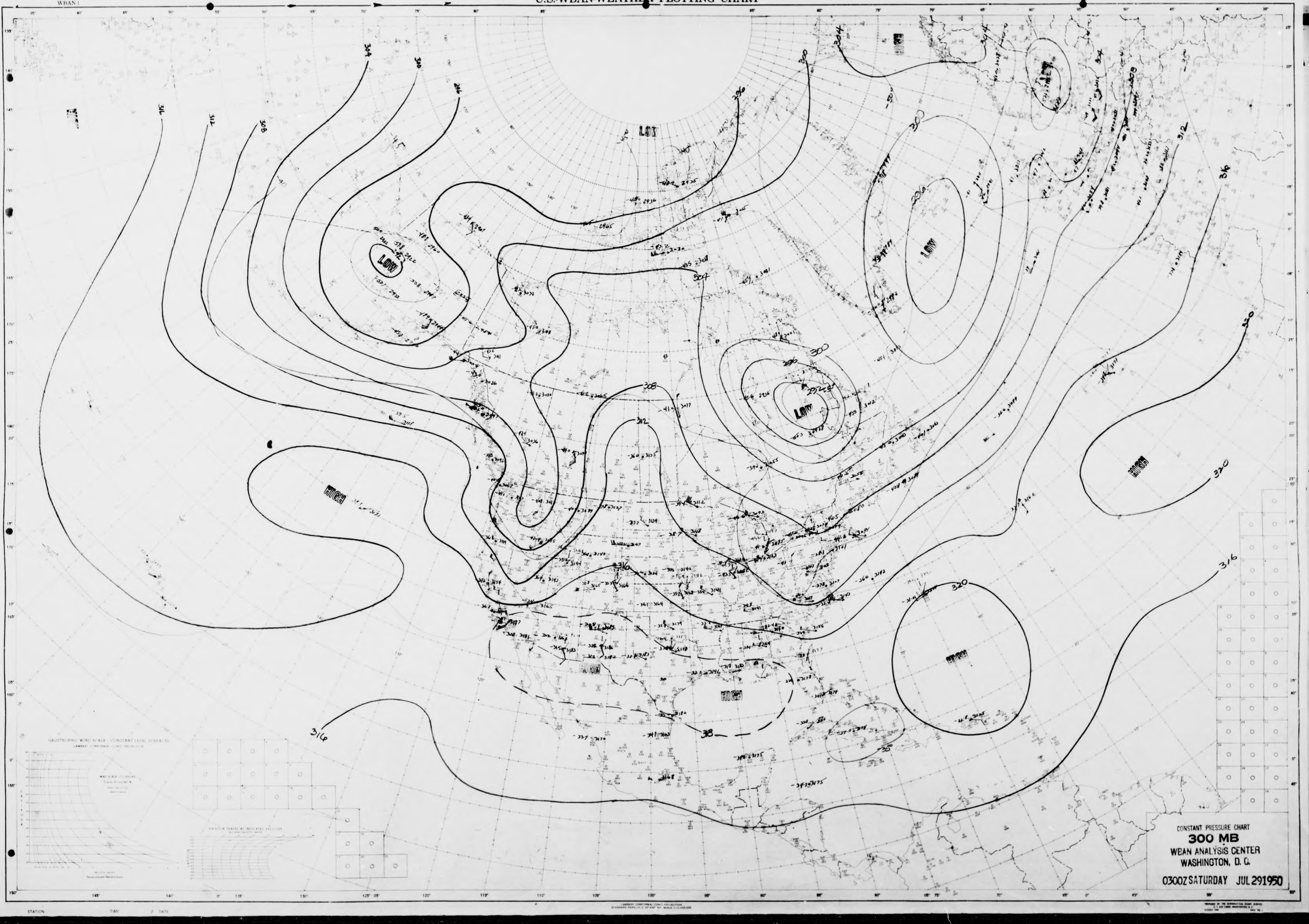
U.S.-WBAN-WEATHER PLOTTING CHART


NORTH AMERICA
WBAN
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
176
178
180
182
184
186
188
190
192
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 29 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



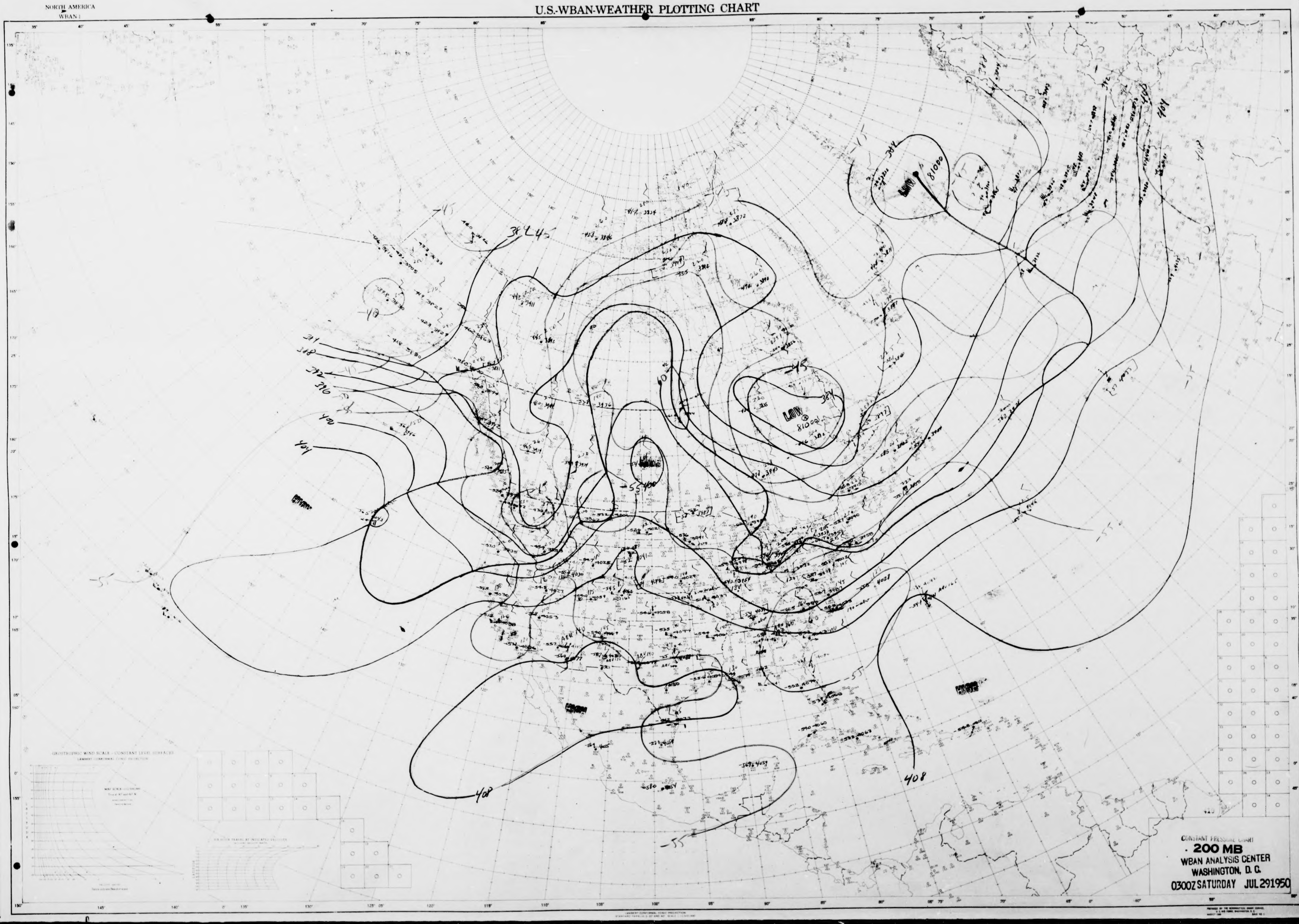
304
300
296
LOW
312
316
308
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
320
320
316
316
38
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
STATION
TIME
DATE

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SATURDAY JUL 29 1950

NORTH AMERICA
WBAN-1

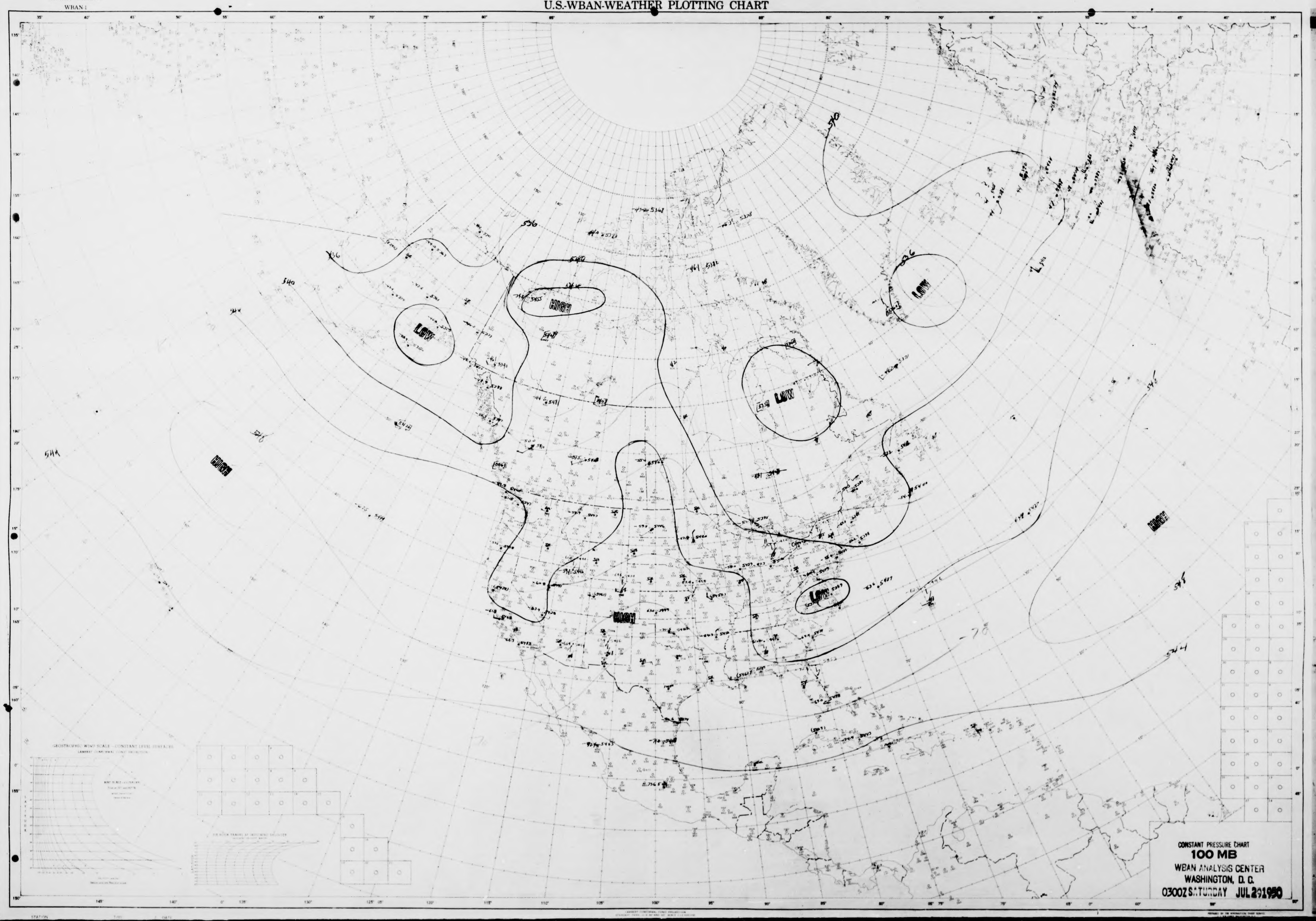
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
81000
LOW
81000
384
388
392
396
400
404
408
-45
-55
HIGH
LOW

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 29 1950

NORTH AMERICA
WBAN-1

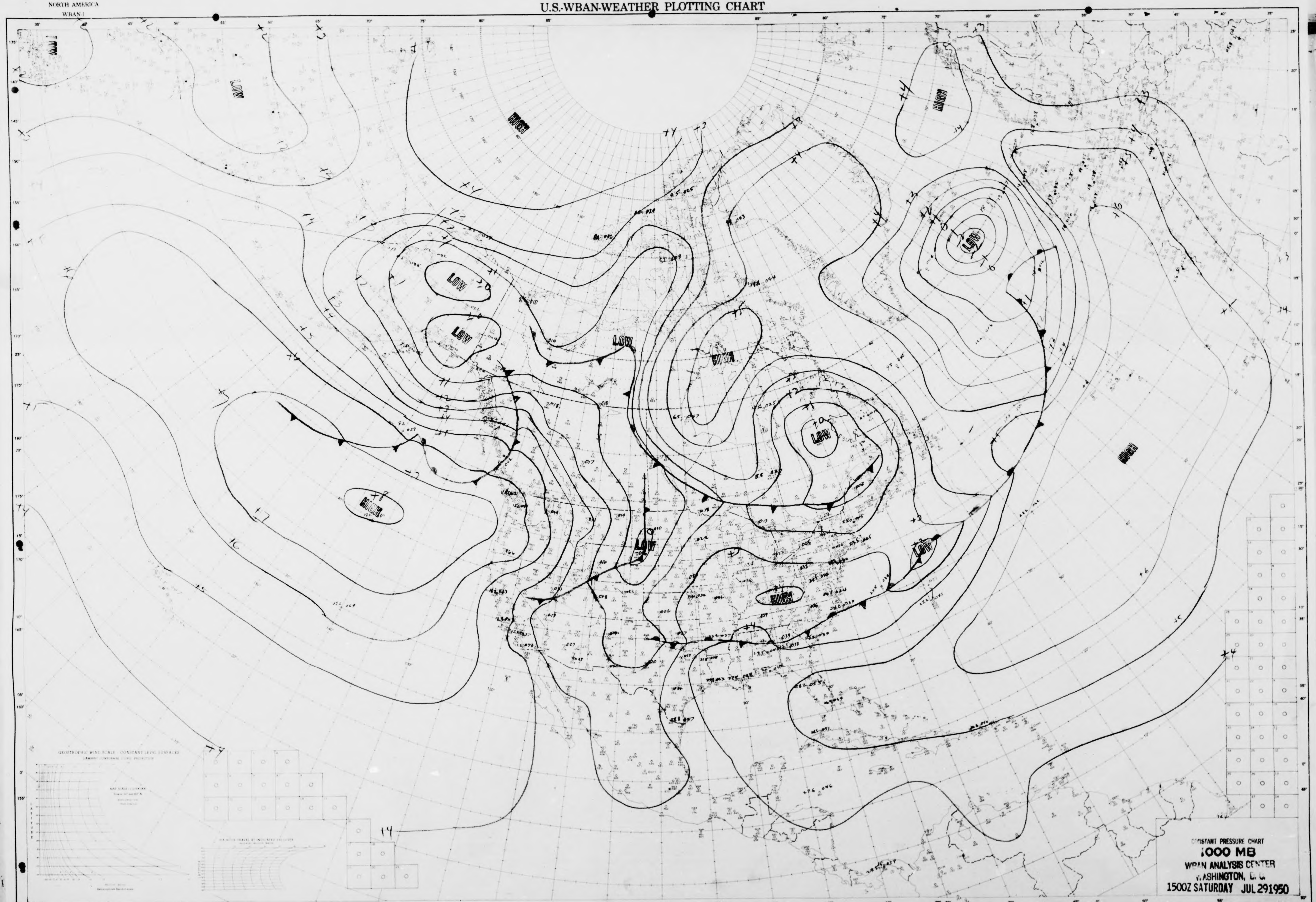
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
540
536
540
544
536
544
548
-78

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 29 1950

NORTH AMERICA
WBAN-1

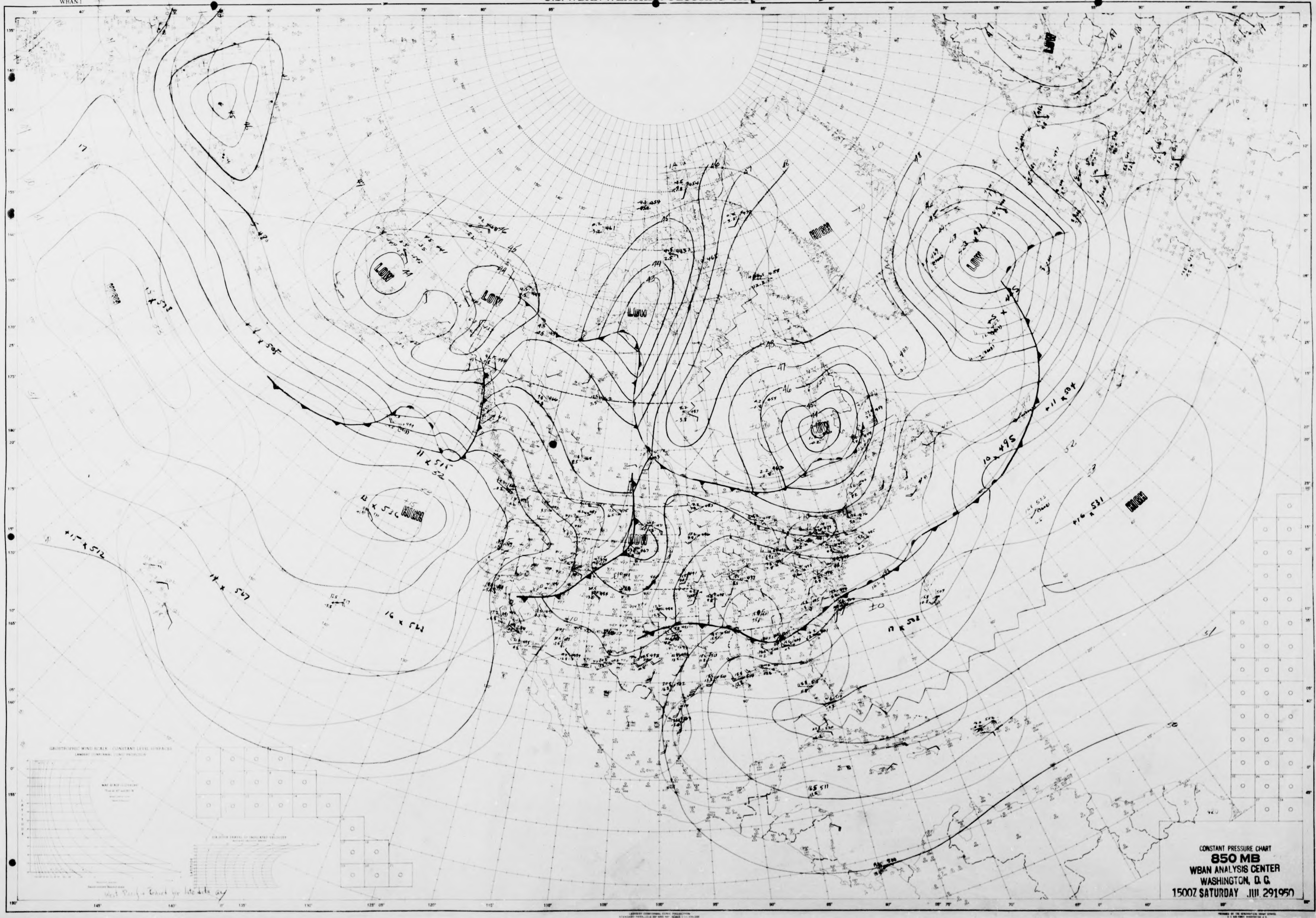
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 29 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
13 x 536
11 x 511
16 x 543
14 x 567
17 x 532
10 x 495
16 x 531
+11 x 504
145°
140°
135°
130°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°
45°
40°
35°

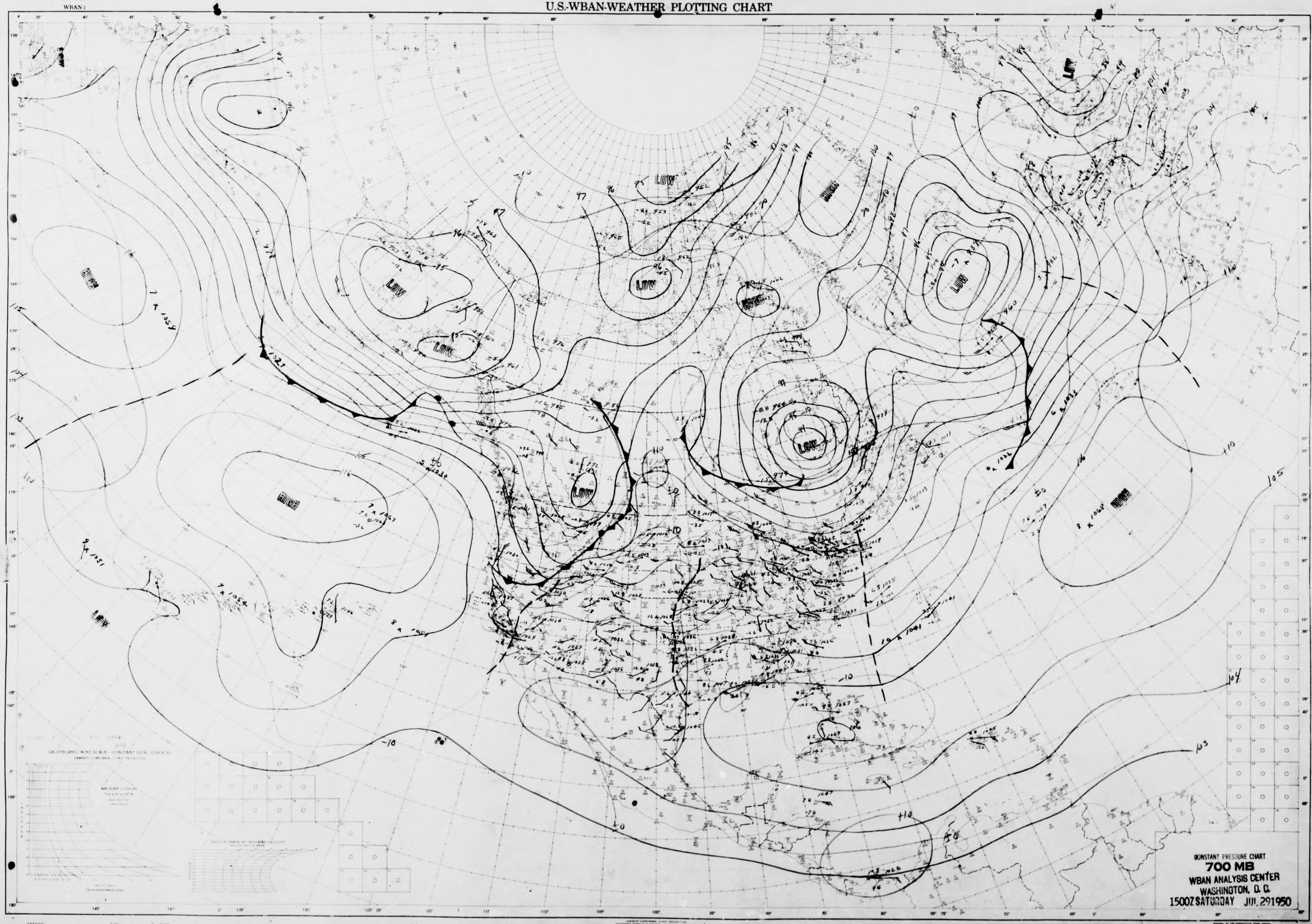
West Pacific revised for late data ay

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 29 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

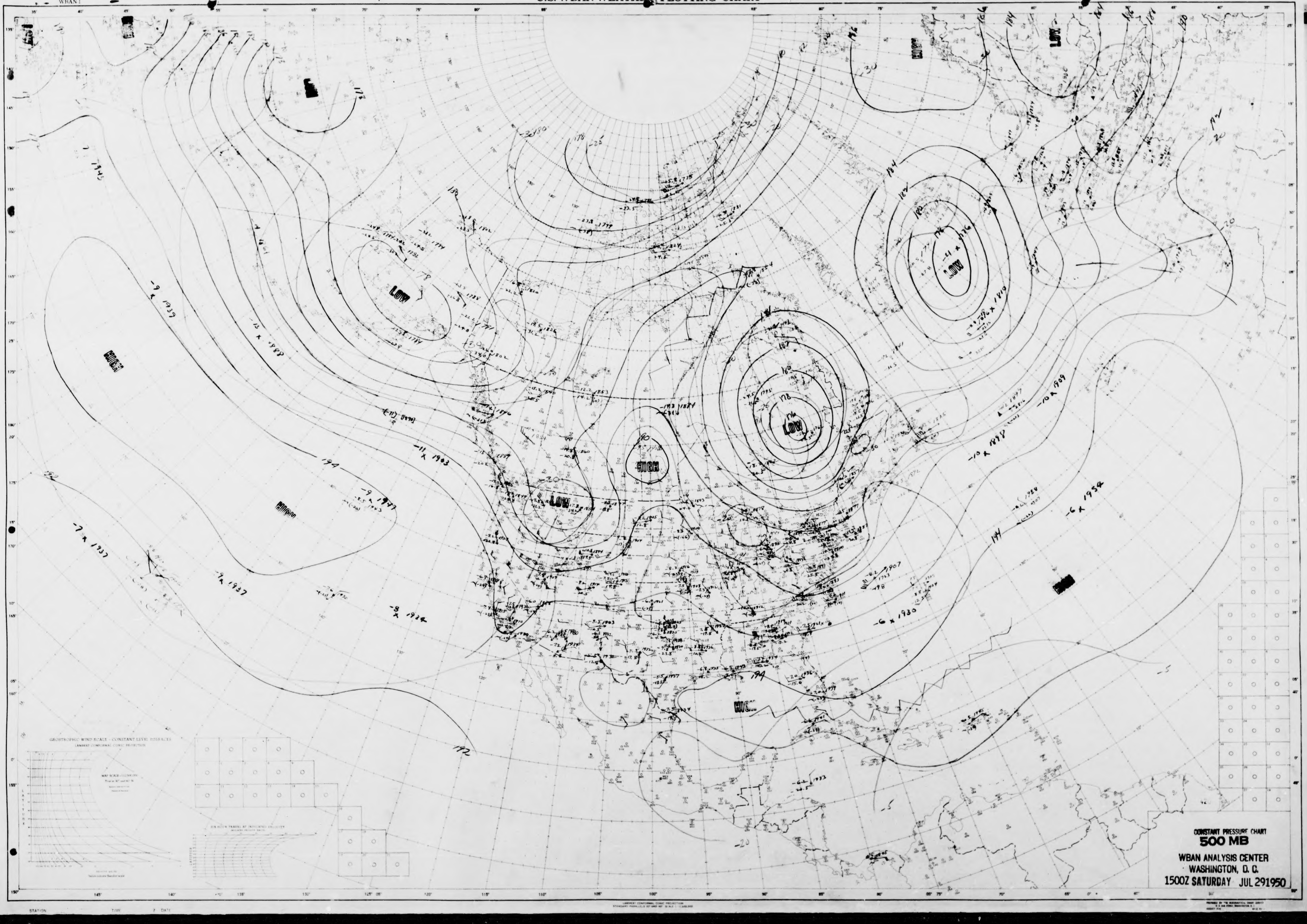
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
+10
-10
105
104
103
110

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL. 29 1950

NORTH AMERICA
WBAN 1

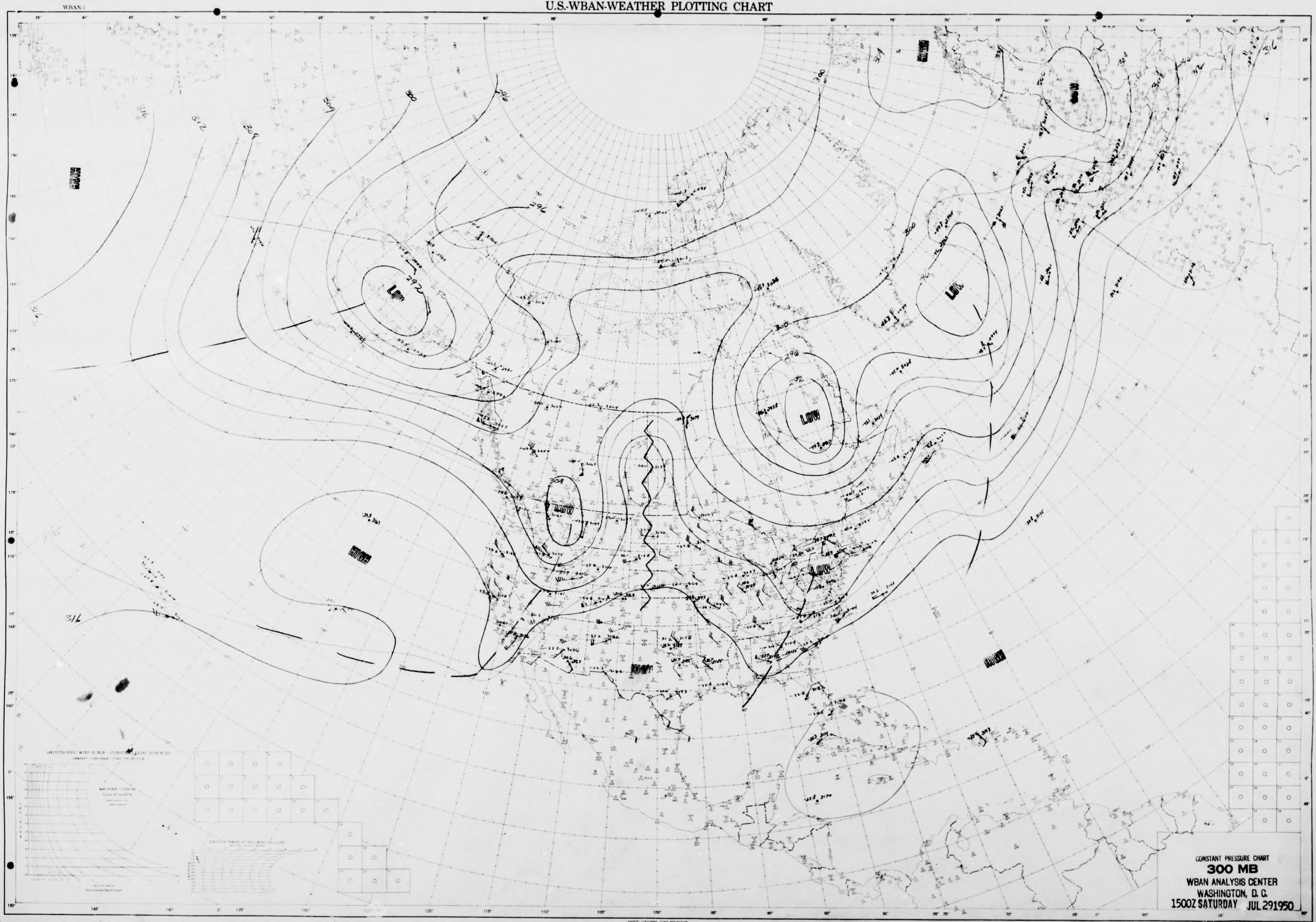
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
-9 x 1939
-15 x 1888
-11 x 1903
-9 x 1947
-7 x 1937
-7 x 1937
-8 x 1934
-6 x 1930
-10 x 1909
-10 x 1897
-6 x 1934
194
192
184
178

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 29 1950

NORTH AMERICA
WBAN 1

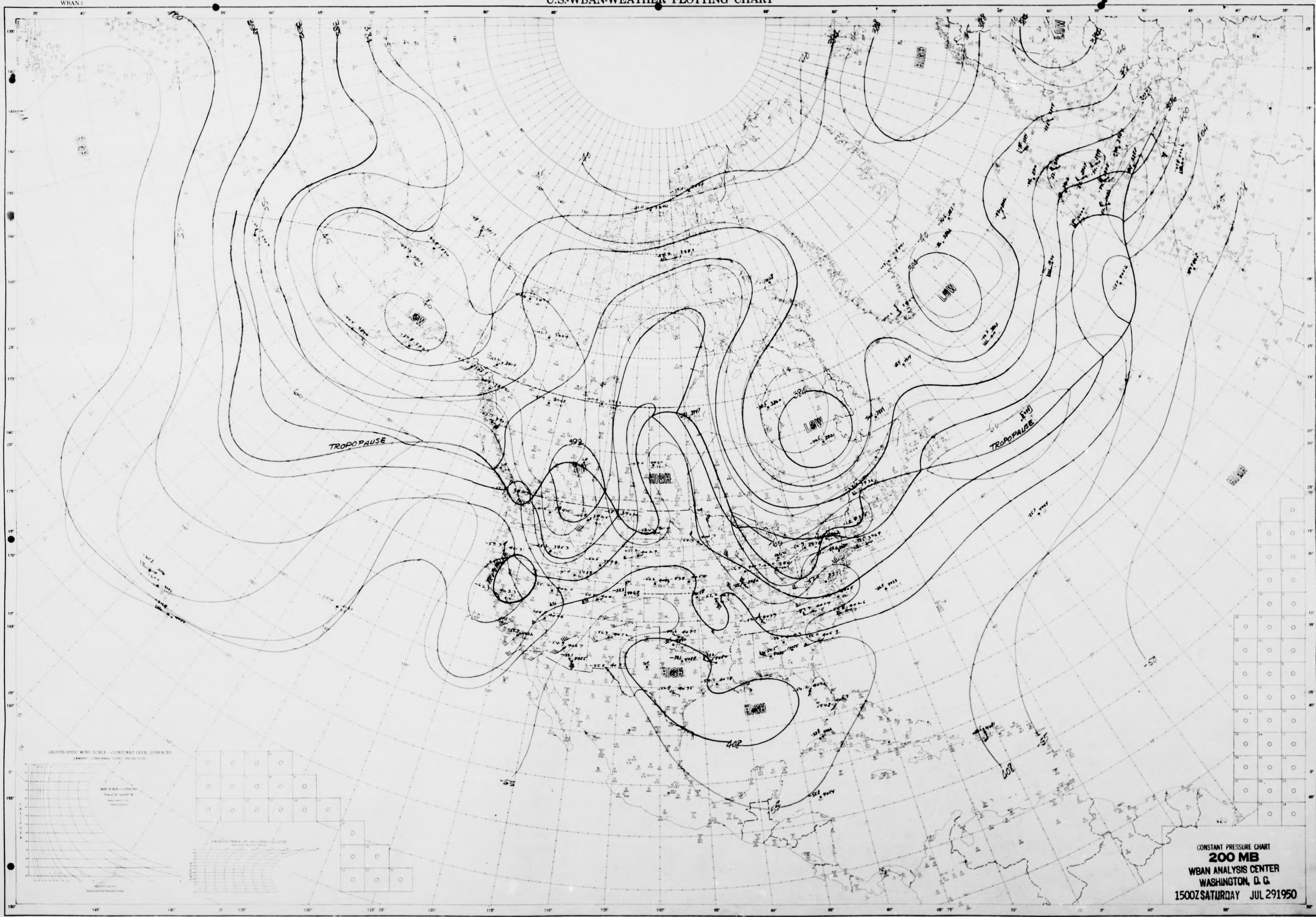
U.S.-WBAN-WEATHER PLOTTING CHART


316
312
308
304
300
296
292
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 29 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

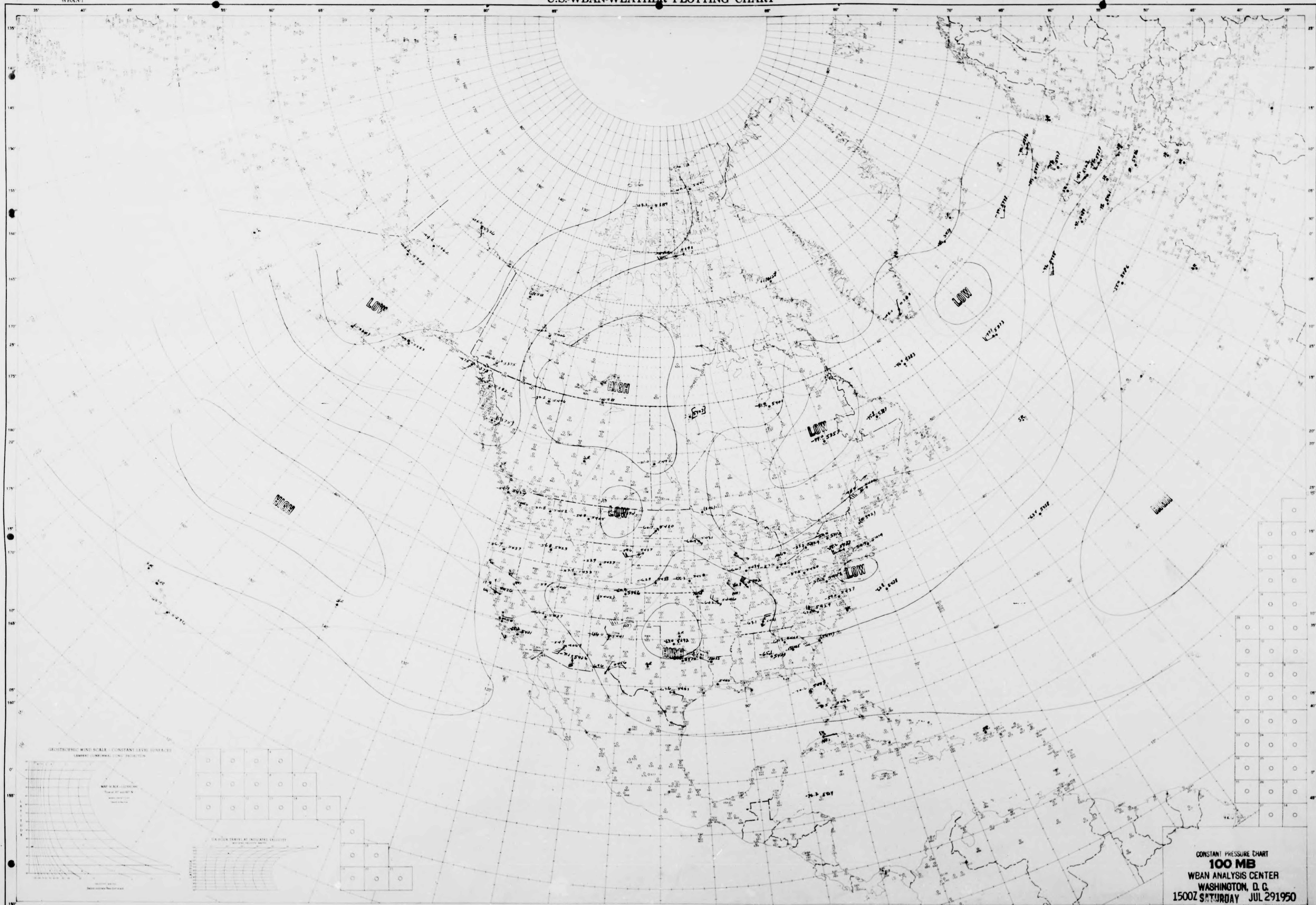

LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
392
384
408
404
-40
-45
-50
-55
-60
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 29 1950

STATION TIME DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

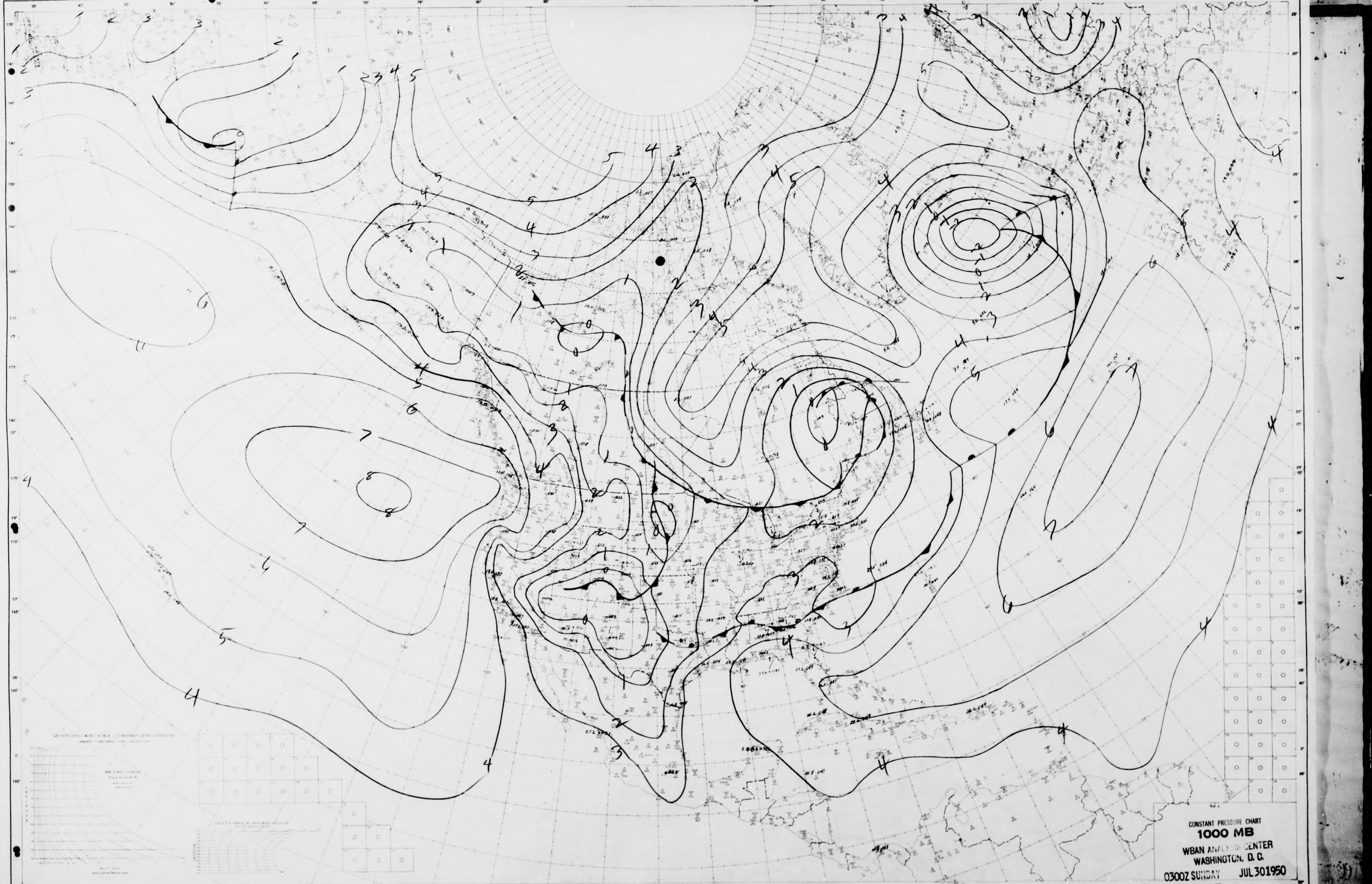

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 29 1950

STATION TIME DATE

NORTH AMERICA

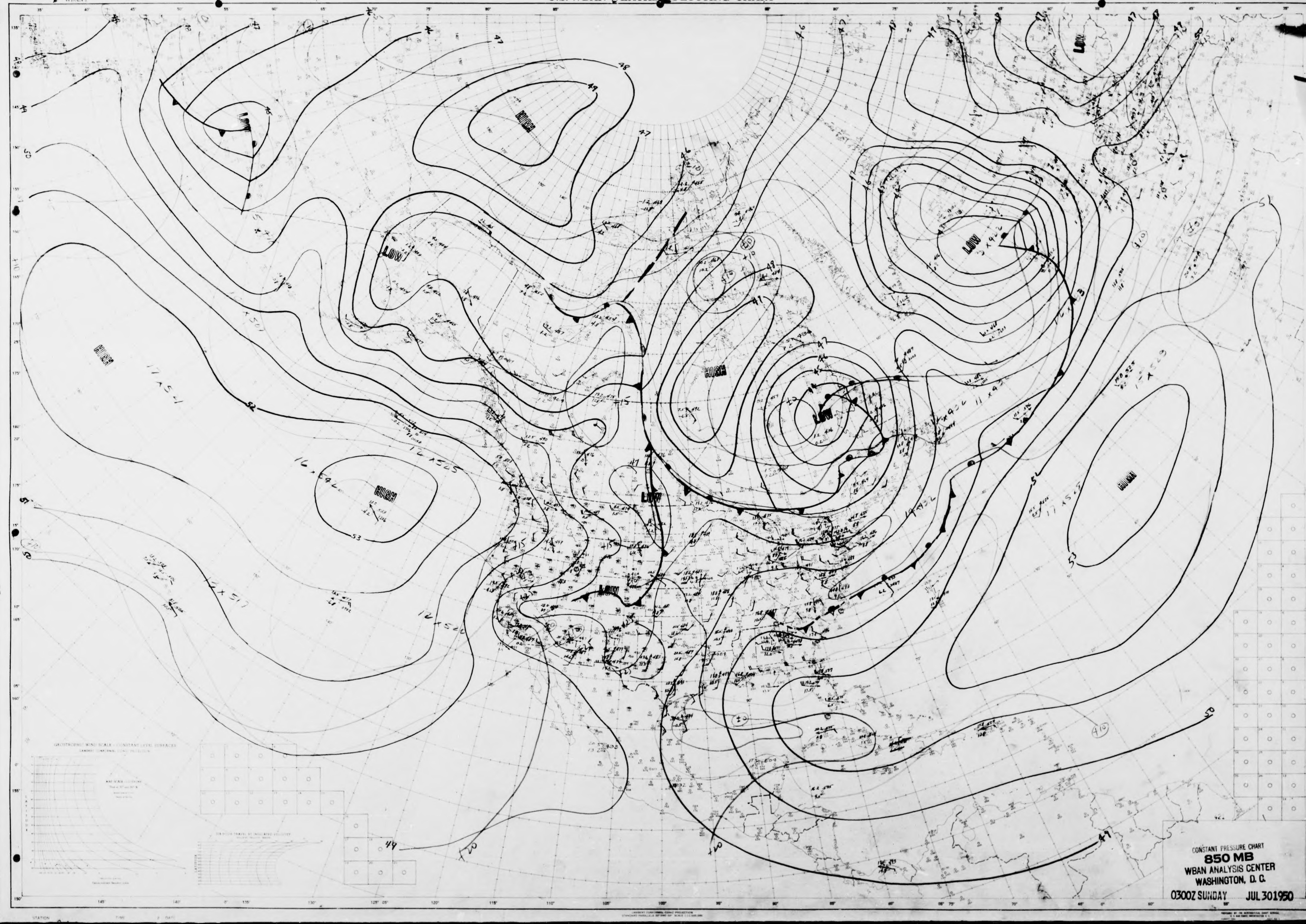
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY JUL 30 1950

NORTH AMERICA
WBAN-1

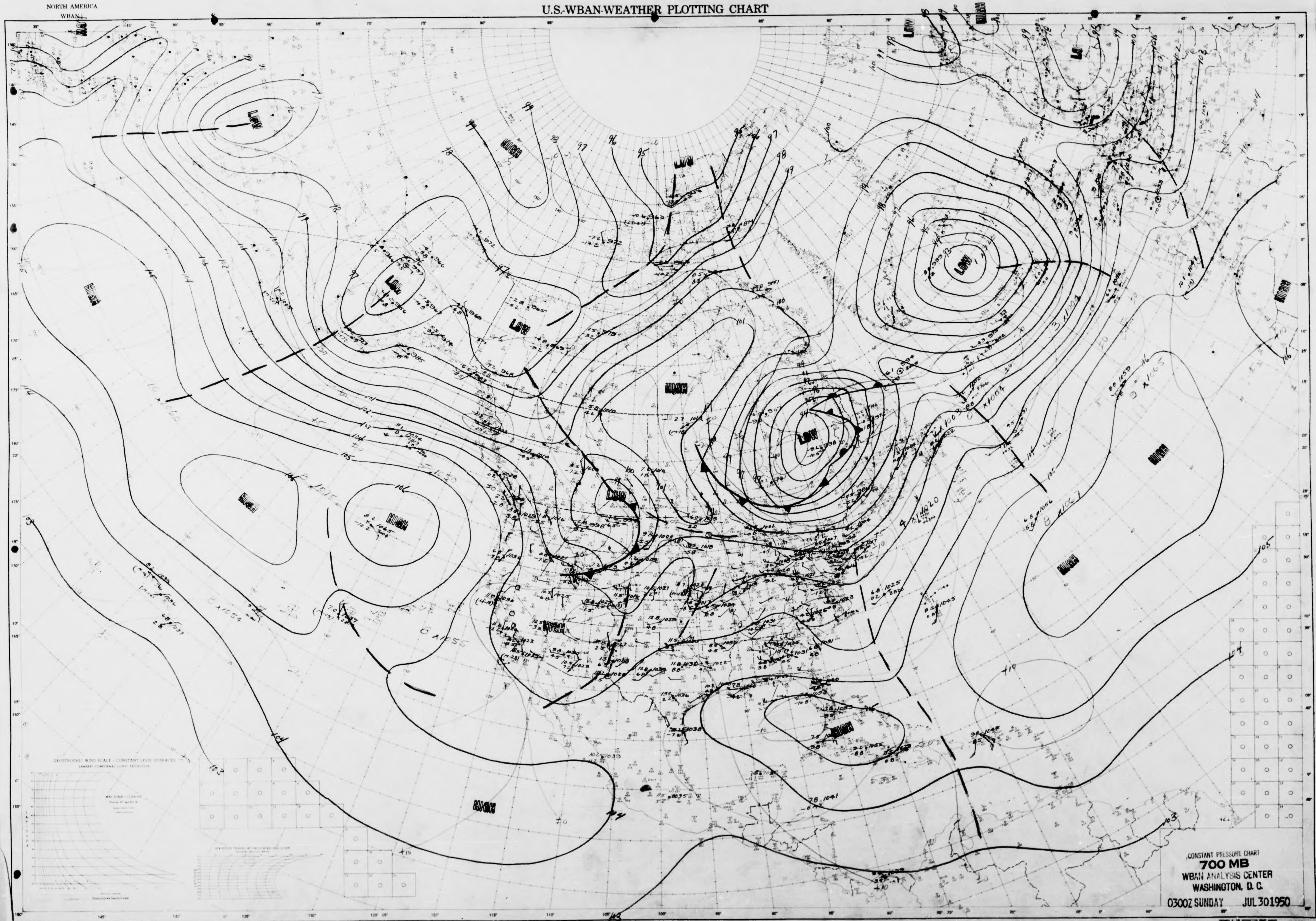
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
47
48
49
51
52
53
50
49

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 30 1950

NORTH AMERICA
WBAN-1

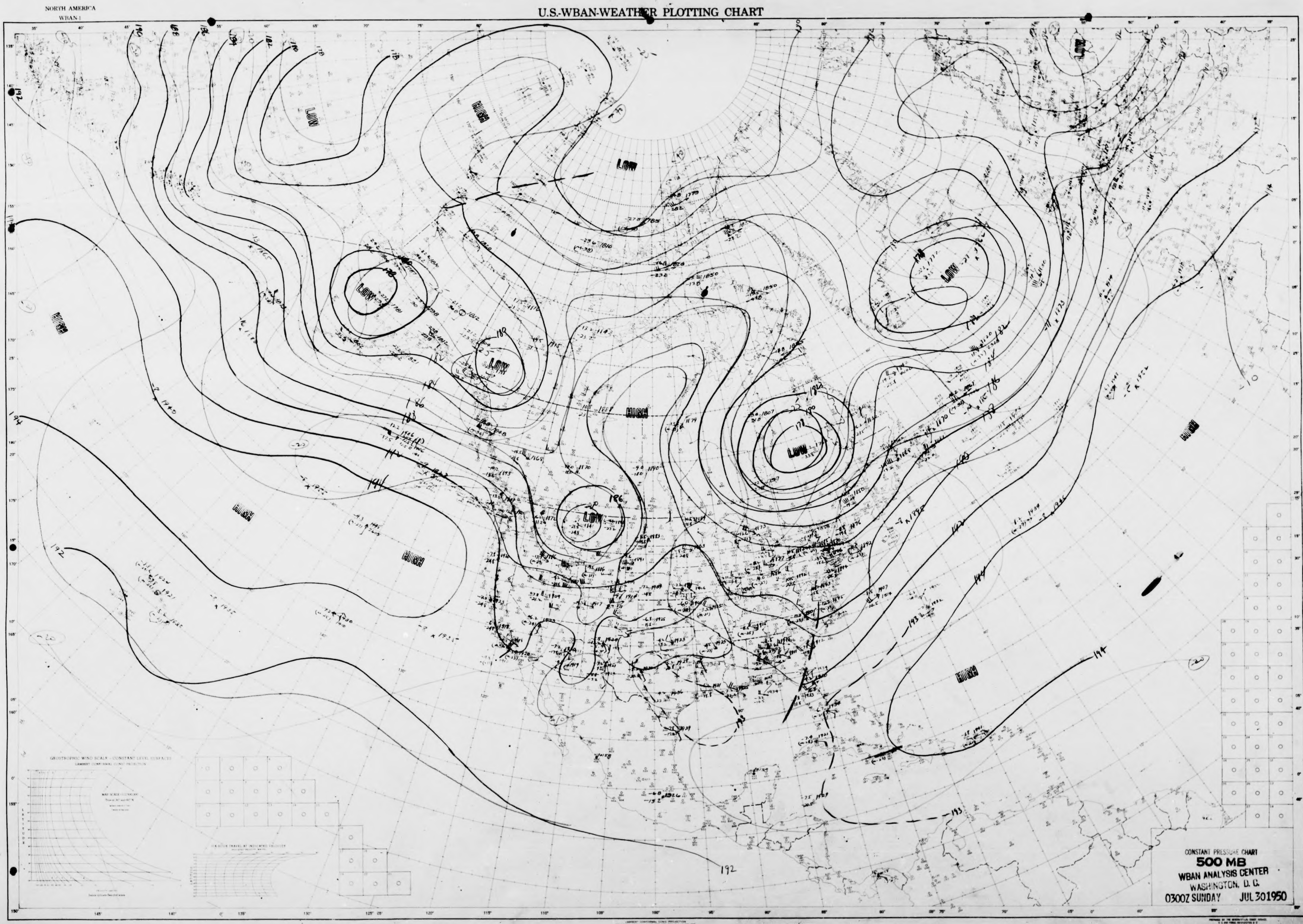
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
96
95
97
98
99
100
101
102
103
104
105
106
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 30 1950

NORTH AMERICA
WBAN-1

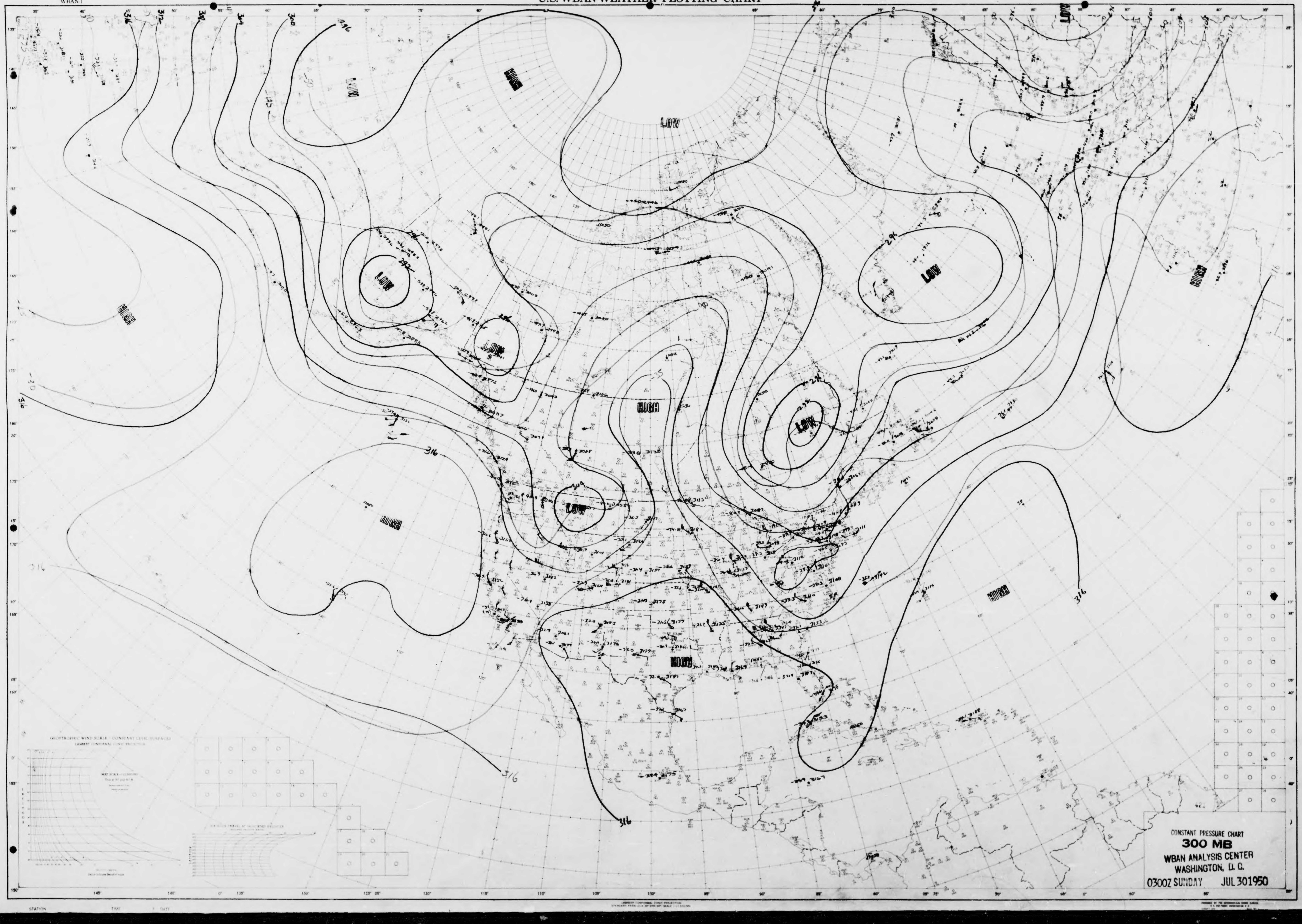
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
192
194
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 30 1950

NORTH AMERICA
WBAN 1

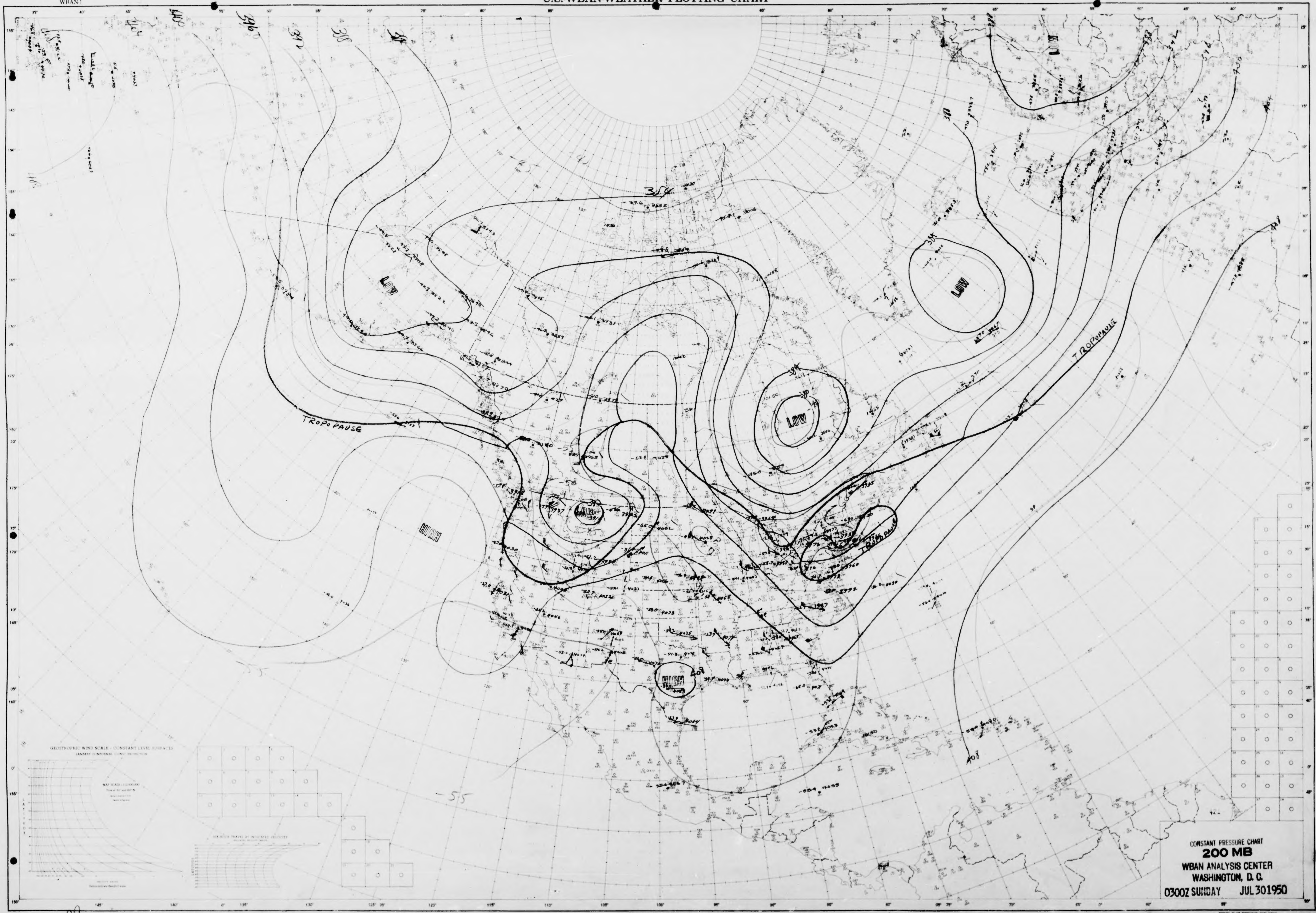
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
HIGH
HIGH
HIGH
316
312
308
304
300
296
292
316
316
316
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 30 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

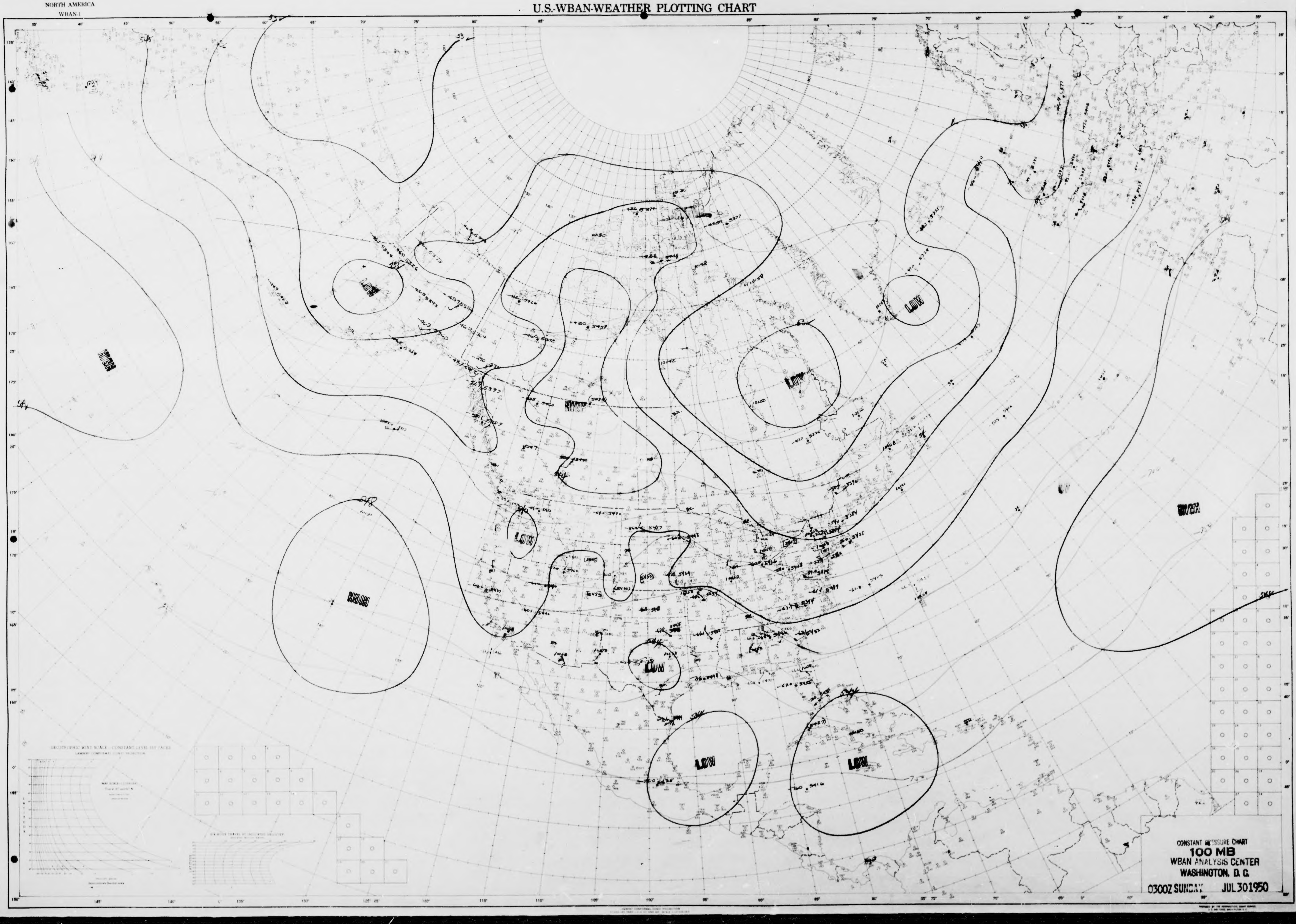

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
354
408
408
-55
-55
GEOSTROPHIC WIND SCALE · CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 30 1950

STATION TIME & DATE

NORTH AMERICA
WBAN-1

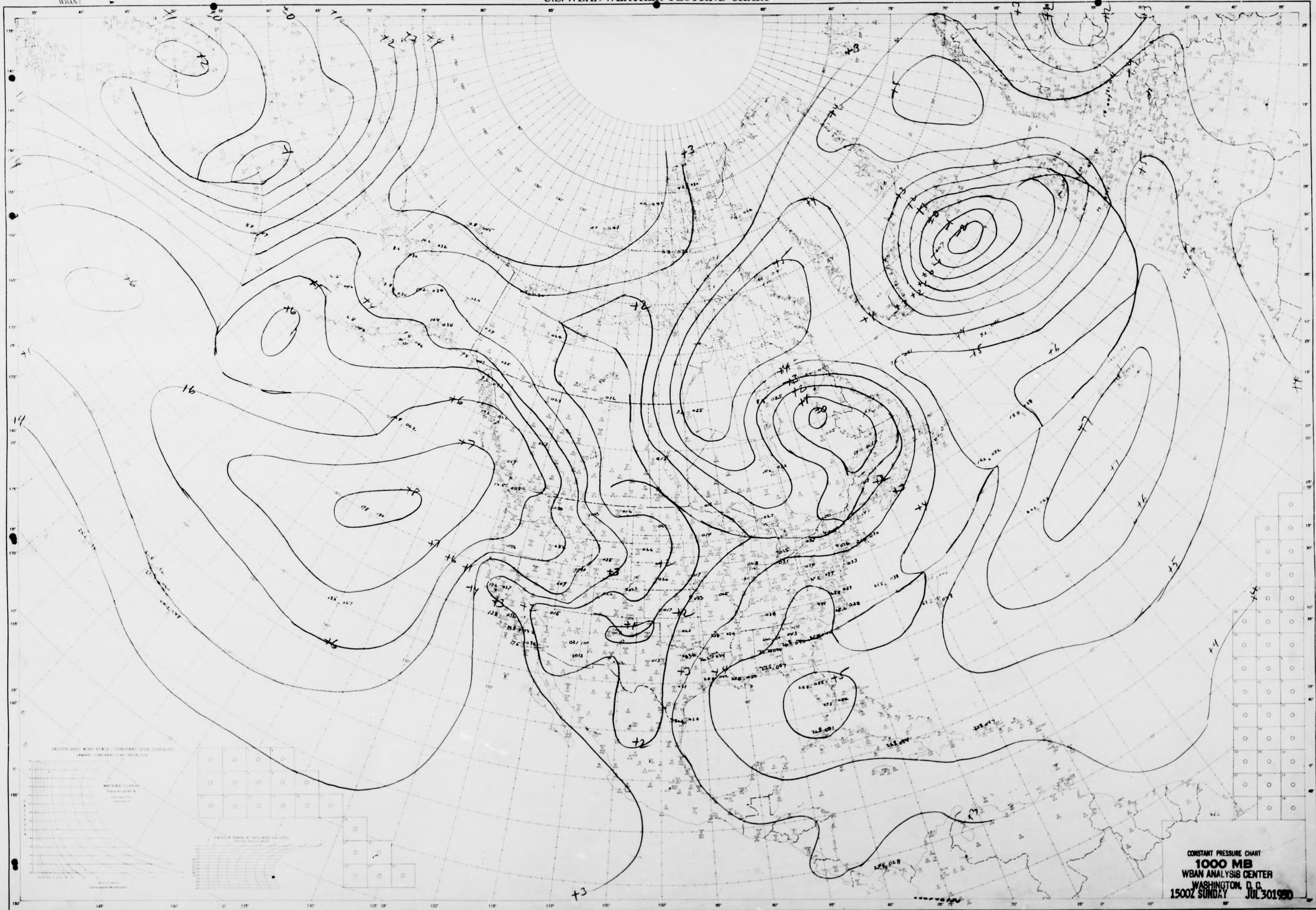
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
LOW
LOW
LOW
LOW

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 30 1950

NORTH AMERICA
WBAN 1

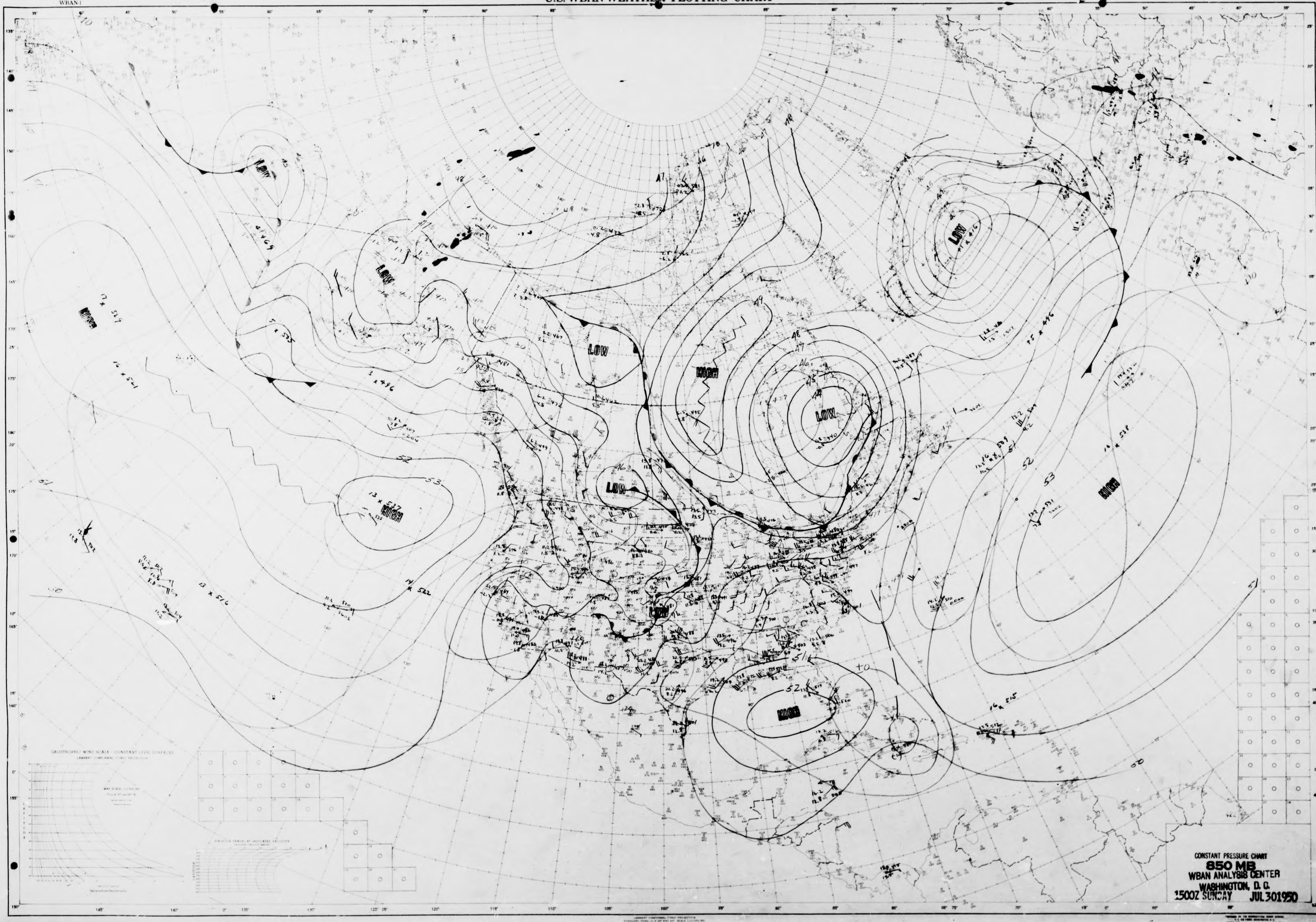
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 30 1950

NORTH AMERICA
WBAN-1

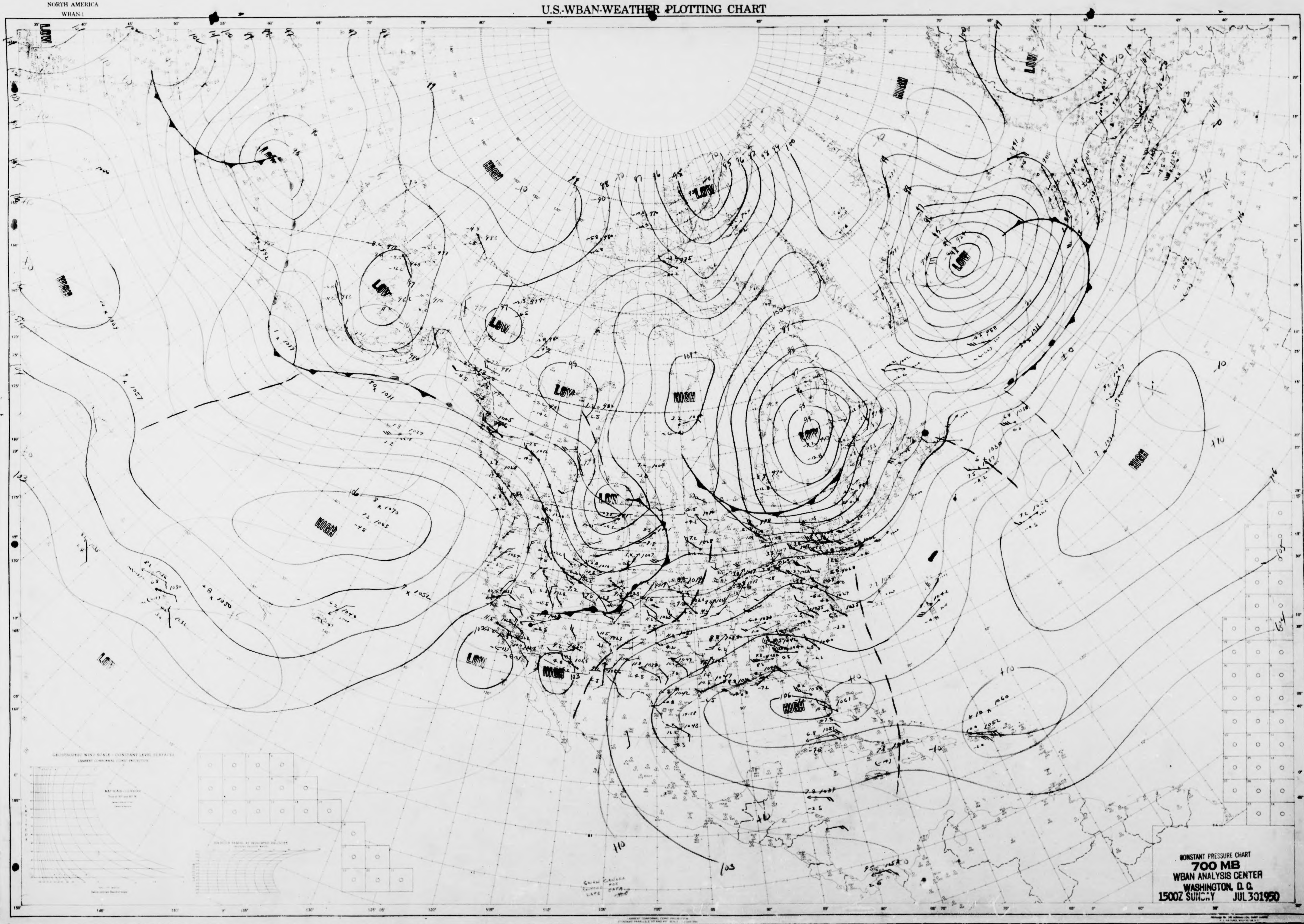
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
52
53
52
53
51
50

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 30 1950

NORTH AMERICA
WBAN-1

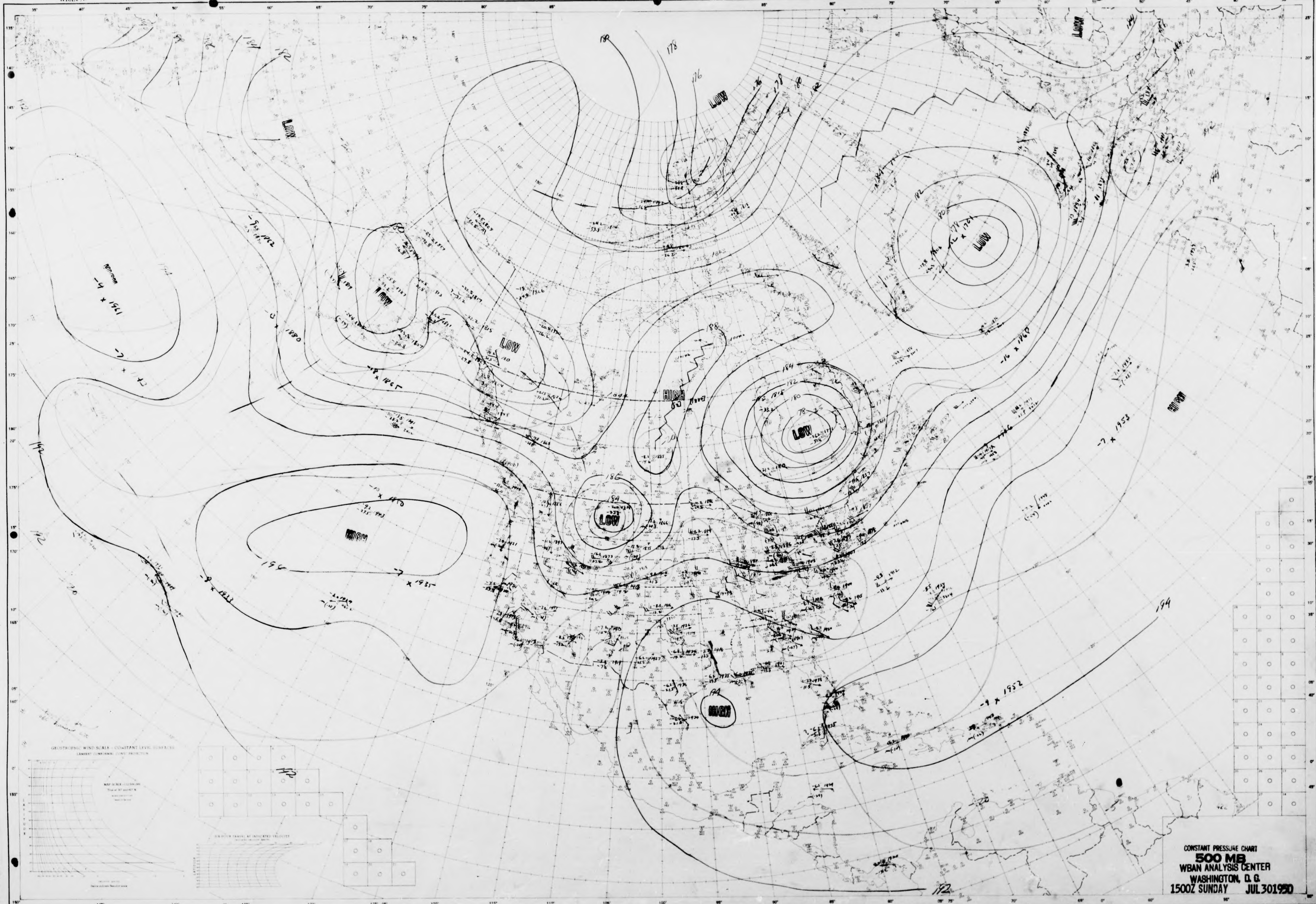
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
HIGH
HIGH

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 30 1950

NORTH AMERICA
WBAN

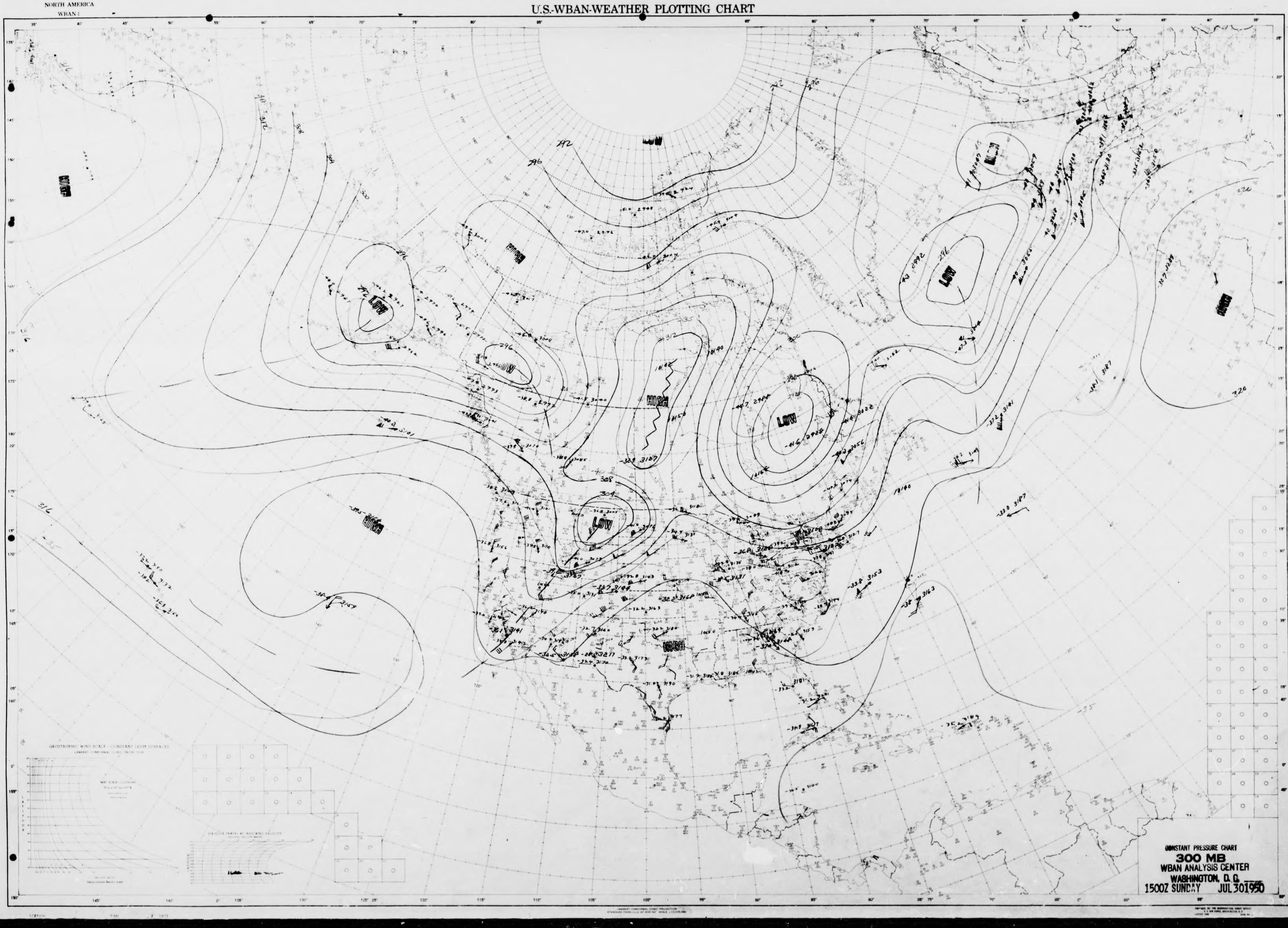
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
176
178
180
182
184
186
188
192
194
GEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
MAP SCALE 1:12,500,000

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 30 1950

NORTH AMERICA
WBAN 1

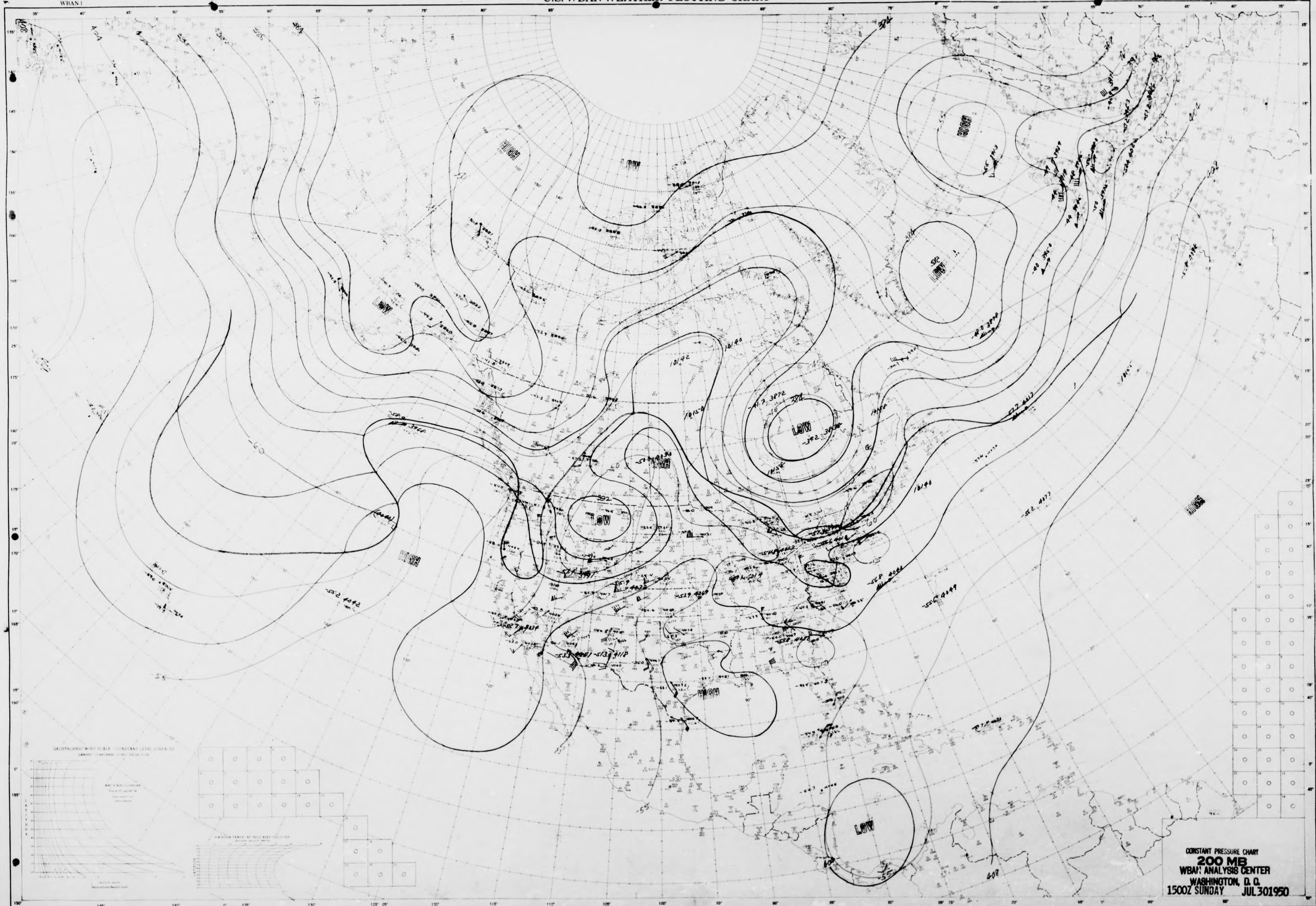
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
HIGH
292
296
296
296
304
308
312
316
316
320
324
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 30 1950

NORTH AMERICA
WBAN-1

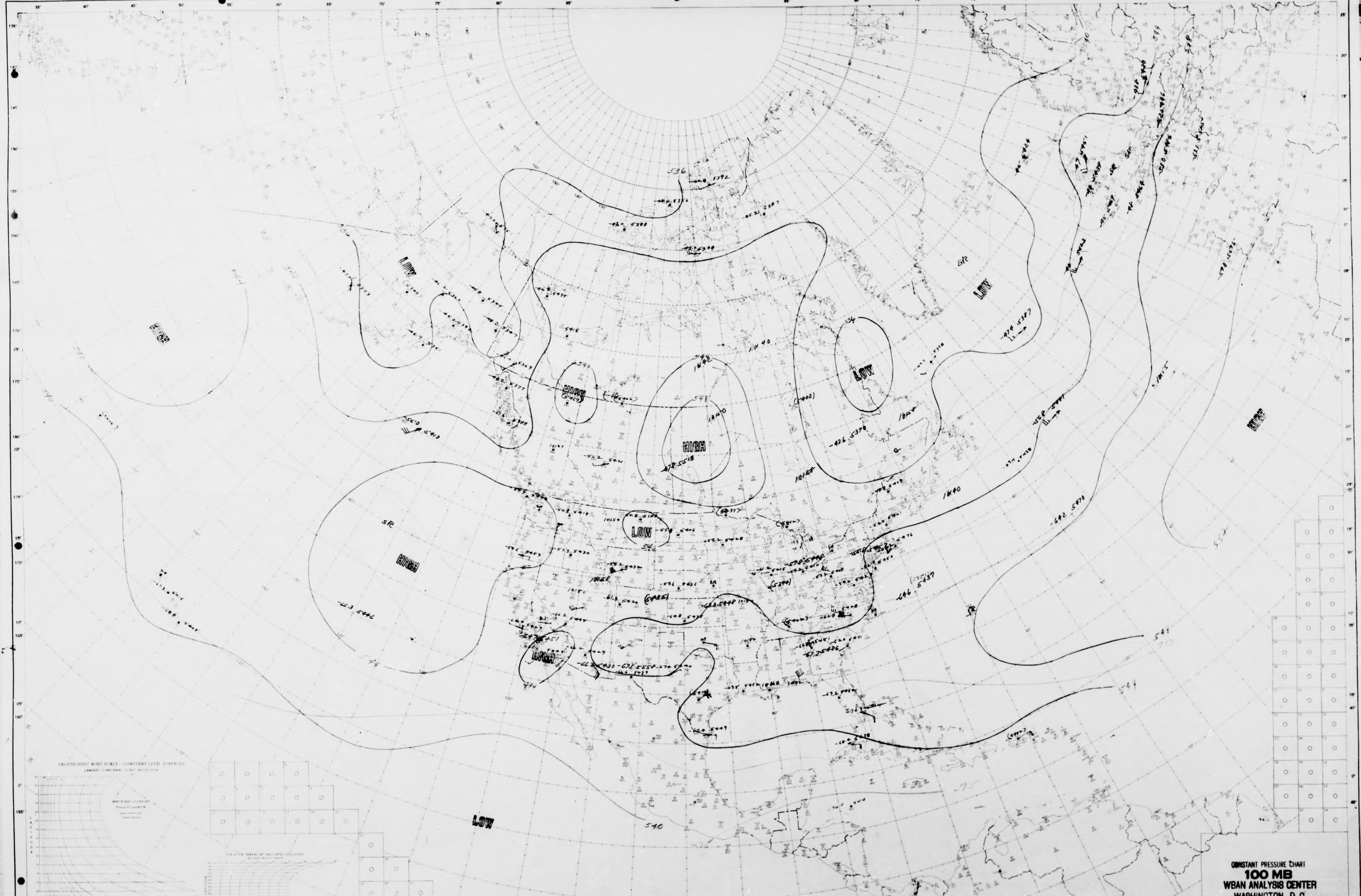
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
-60
-55
-55
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 30 1950

NORTH AMERICA
WBAN-1

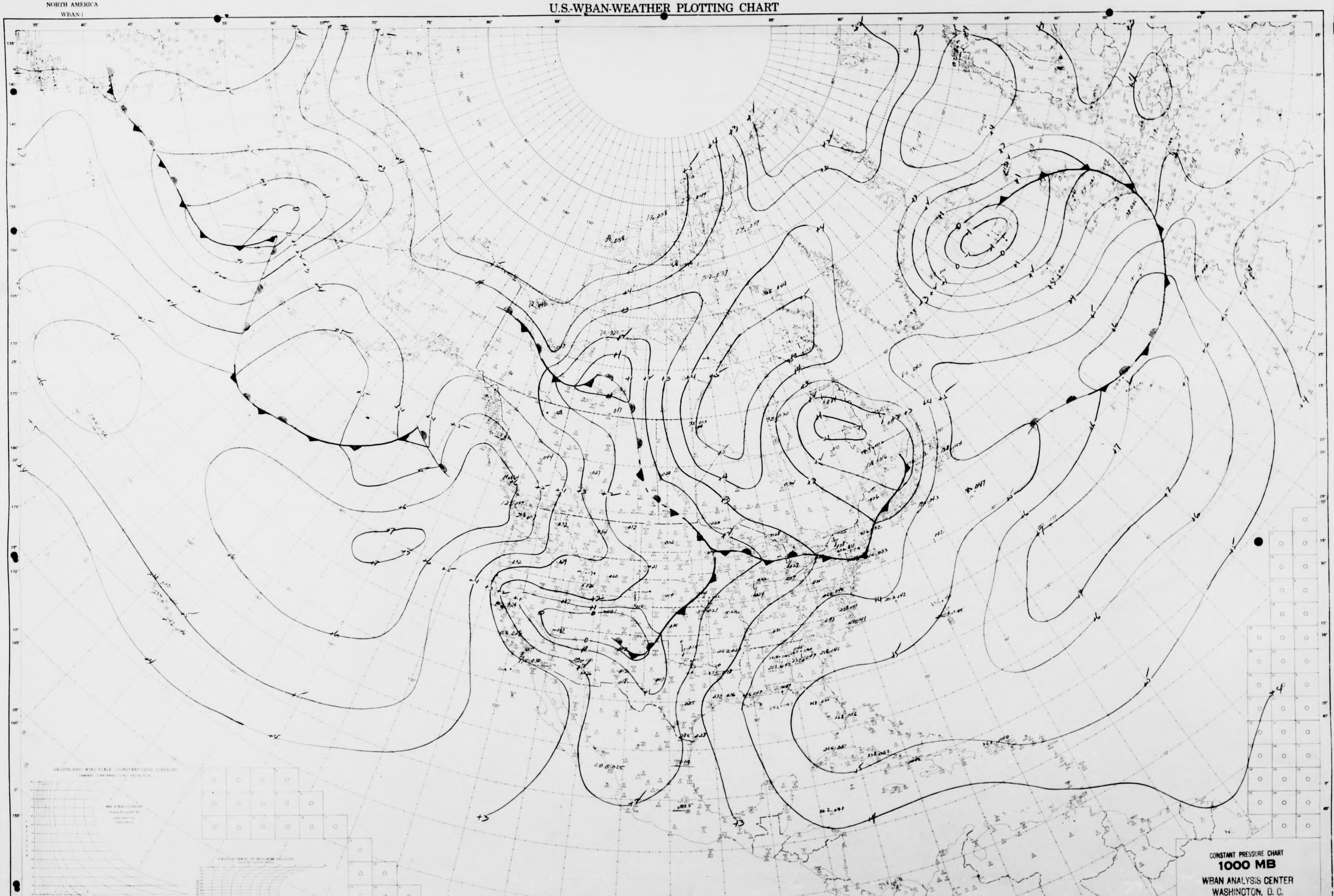
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
536
HIGH
LOW
HIGH
LOW
1640
SR
LOW
HIGH
LOW
SR
HIGH
HIGH
541
544
SR
LOW
540

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 30 1950

NORTH AMERICA
WBAN-1

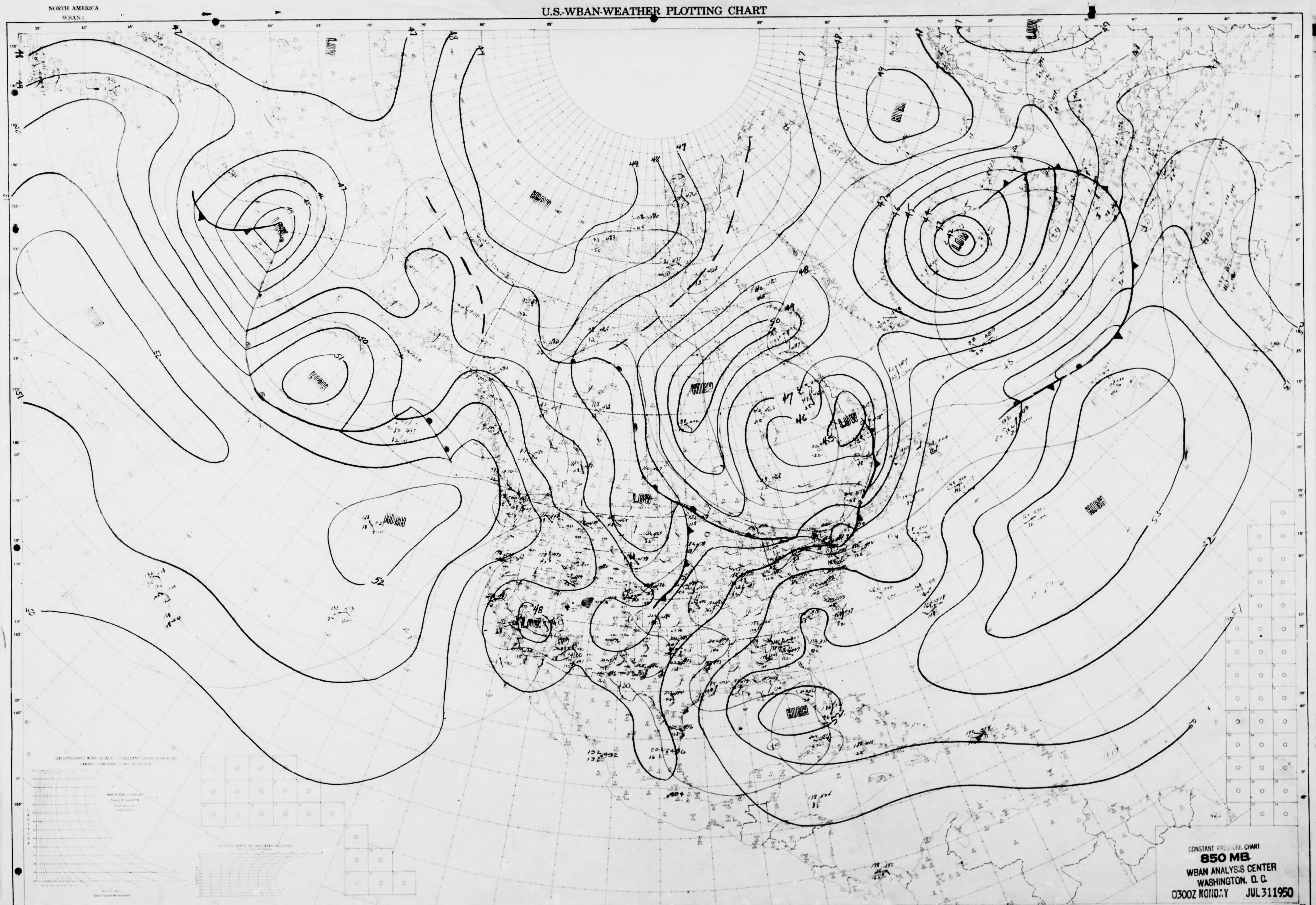
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 31 1950

NORTH AMERICA
WBAN-1

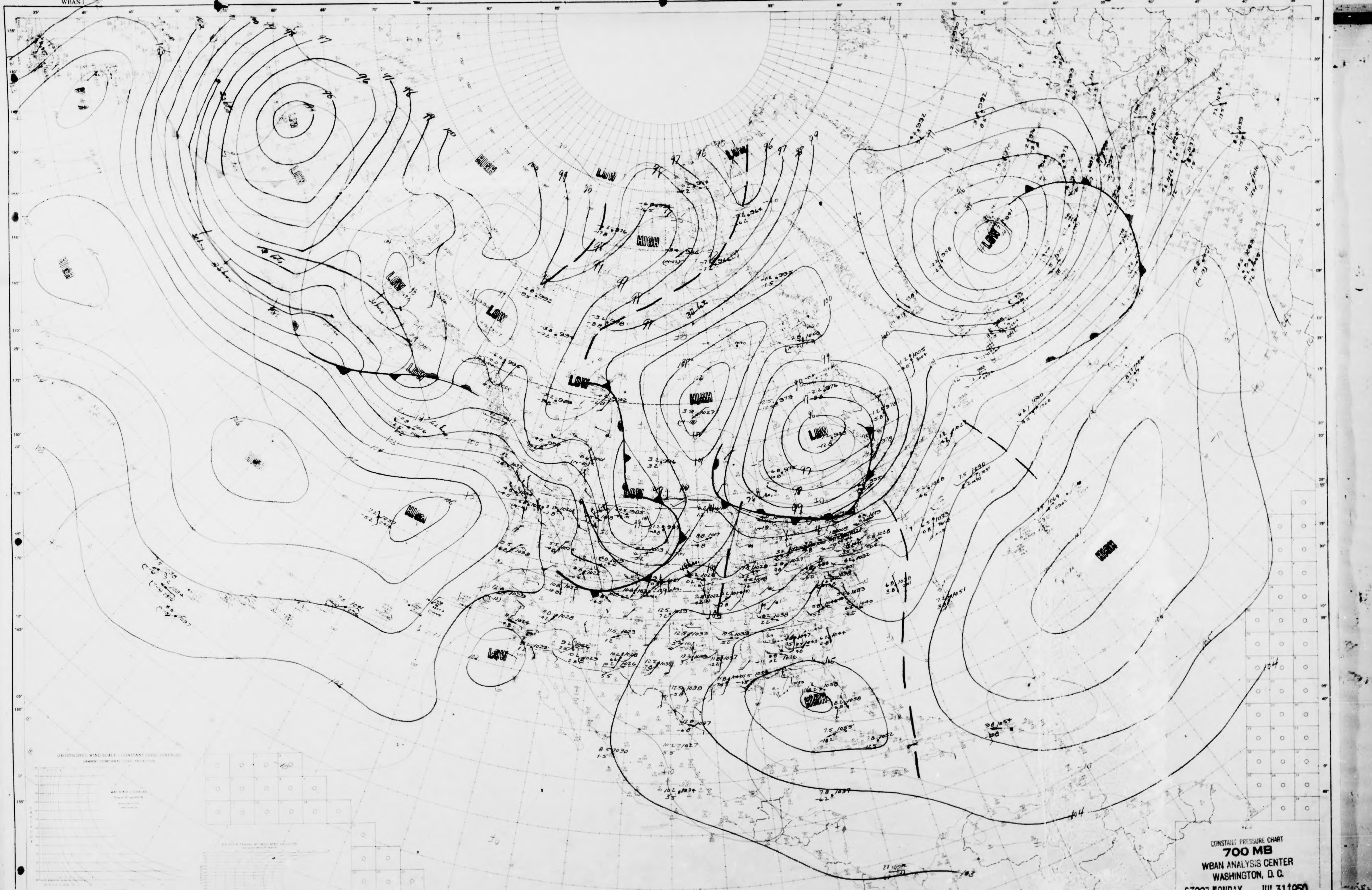
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 31 1950

NORTH AMERICA
WBAN-1

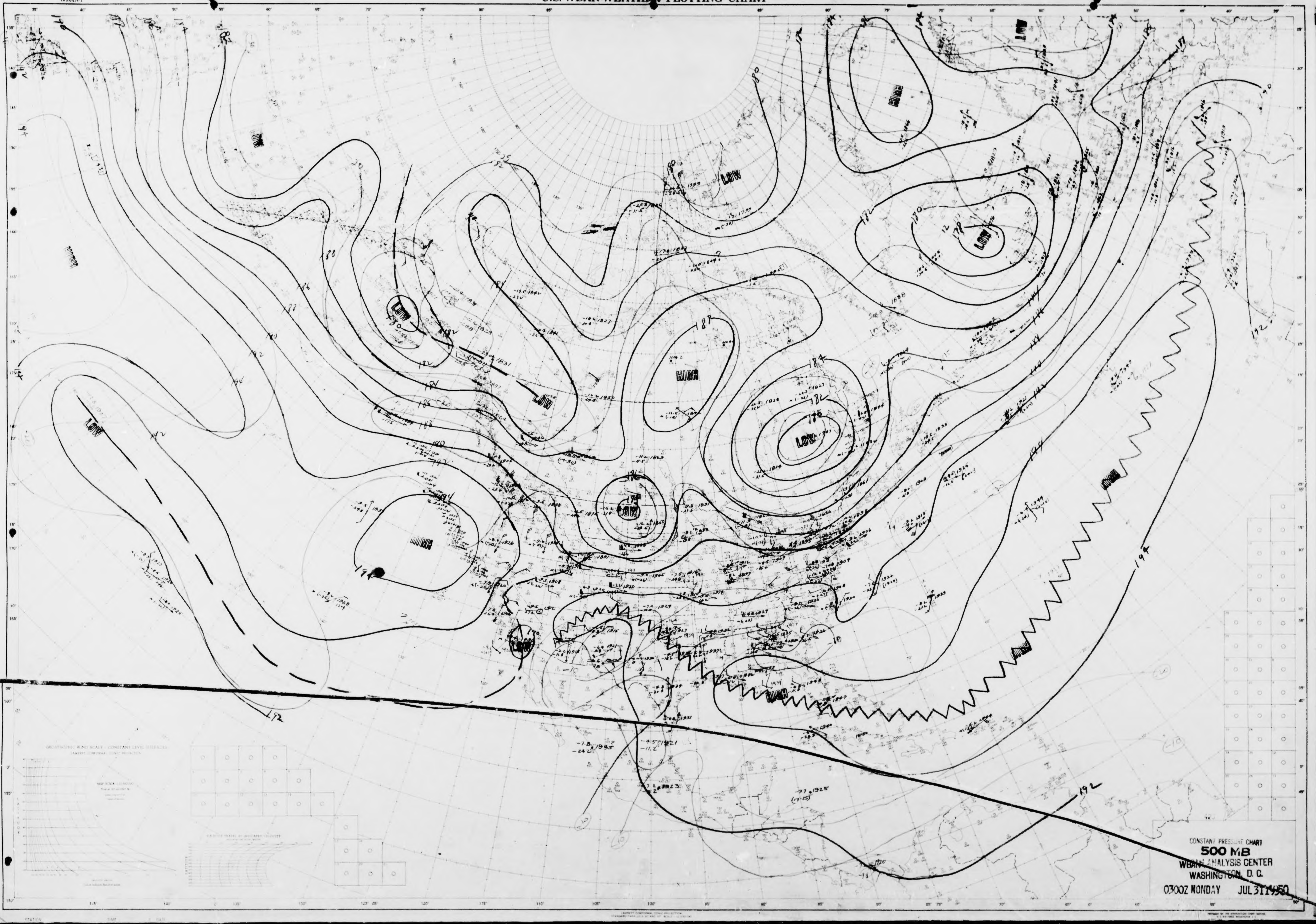
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
LOW
HIGH
96
97
98
99
100
102
104
106

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 31 1950

NORTH AMERICA
WBAN 1

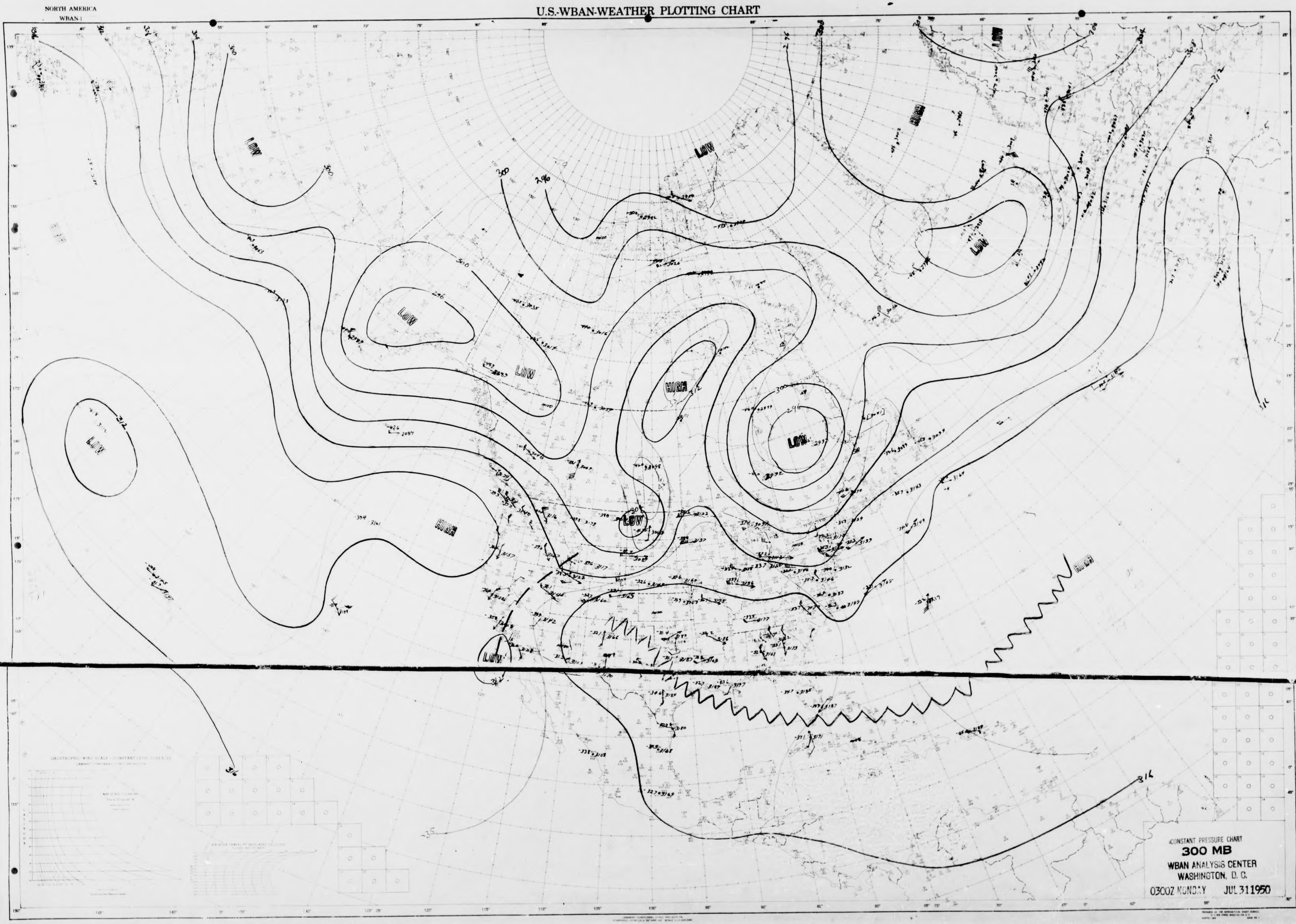
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
176
180
182
184
186
188
190
192
194
192
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 31 1950

NORTH AMERICA
WBAN 1

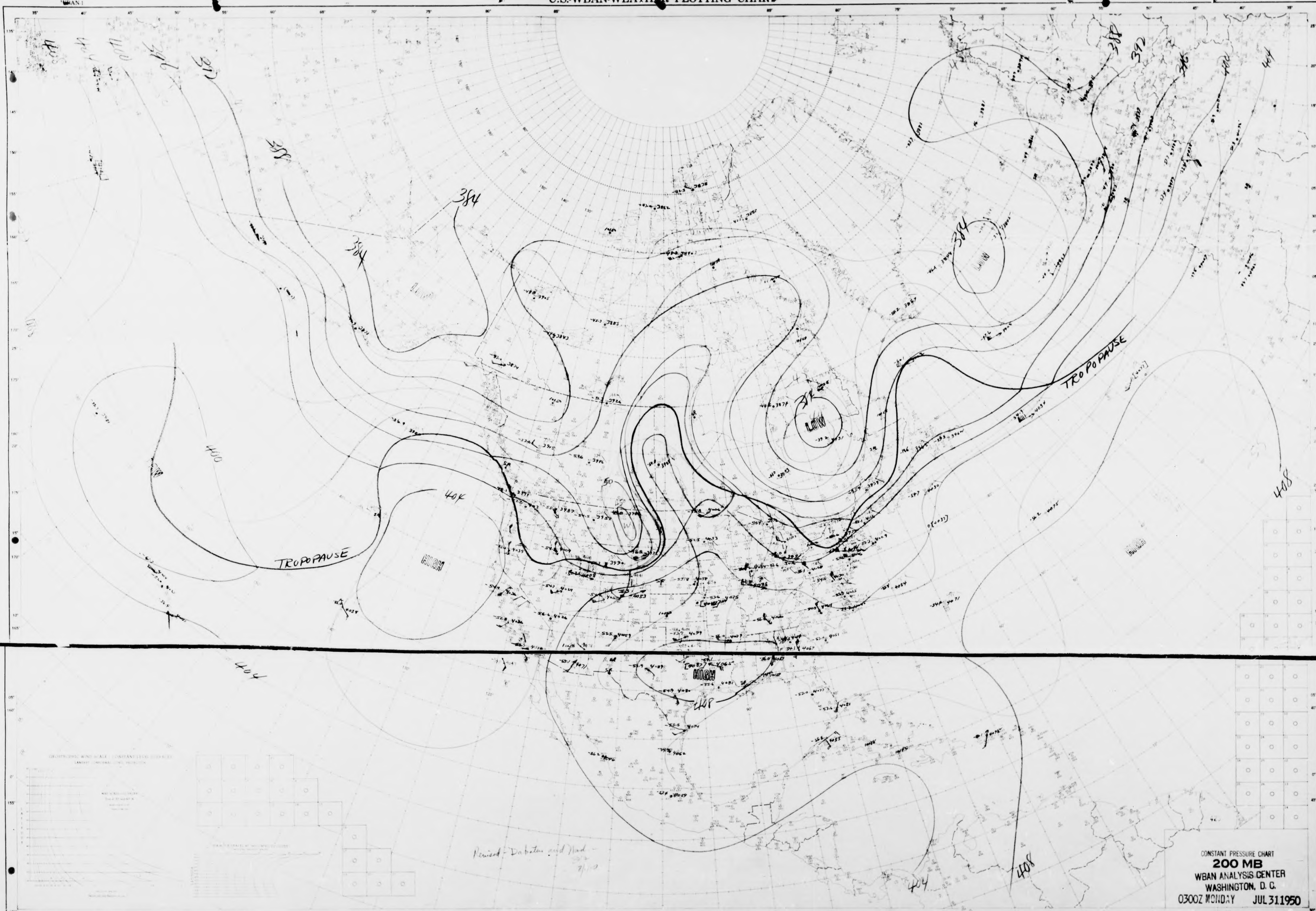
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
296
300
304
308
312
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 31 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

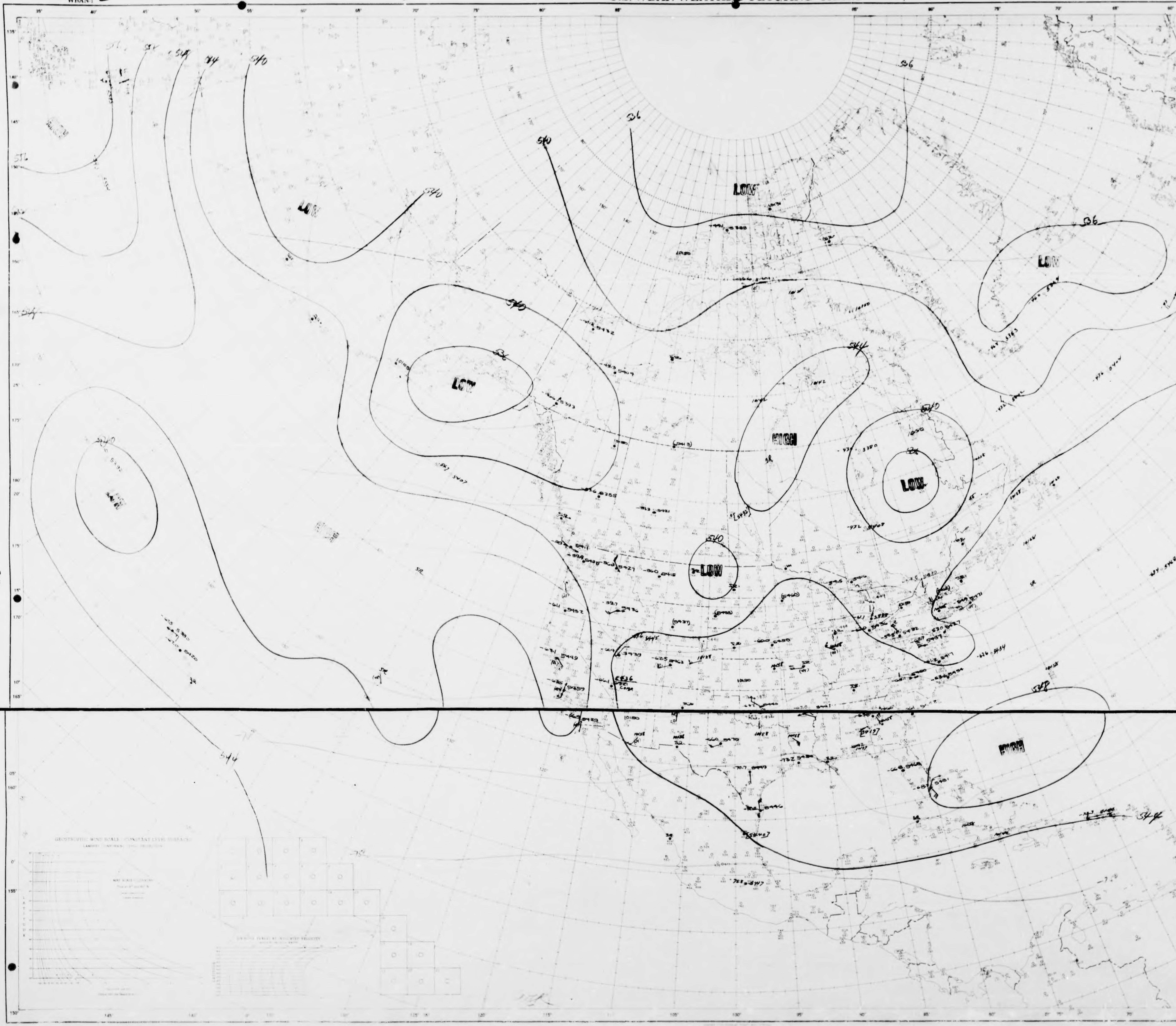

412
408
404
400
396
392
388
384
384
384
LOW
HIGH
400
404
TROPOPAUSE
TROPOPAUSE
LOW
HIGH
408
408
404
388
392
396
400
404
408

Revised - Dabatos and Nad -
7/1/50

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 31 1950

NORTH AMERICA
WBAN-1

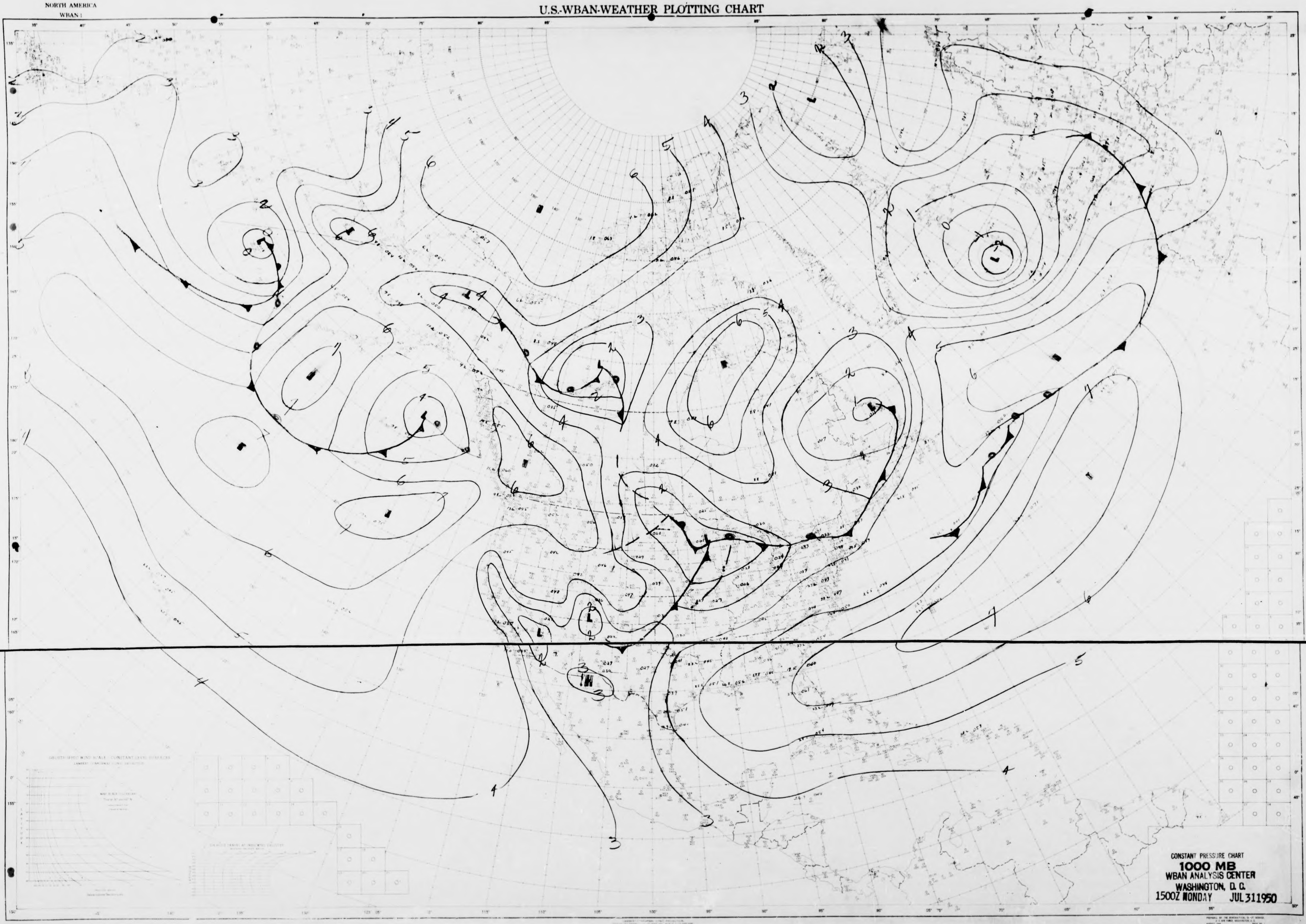
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
540
536
544
548

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 31 1950

NORTH AMERICA
WBAN 1

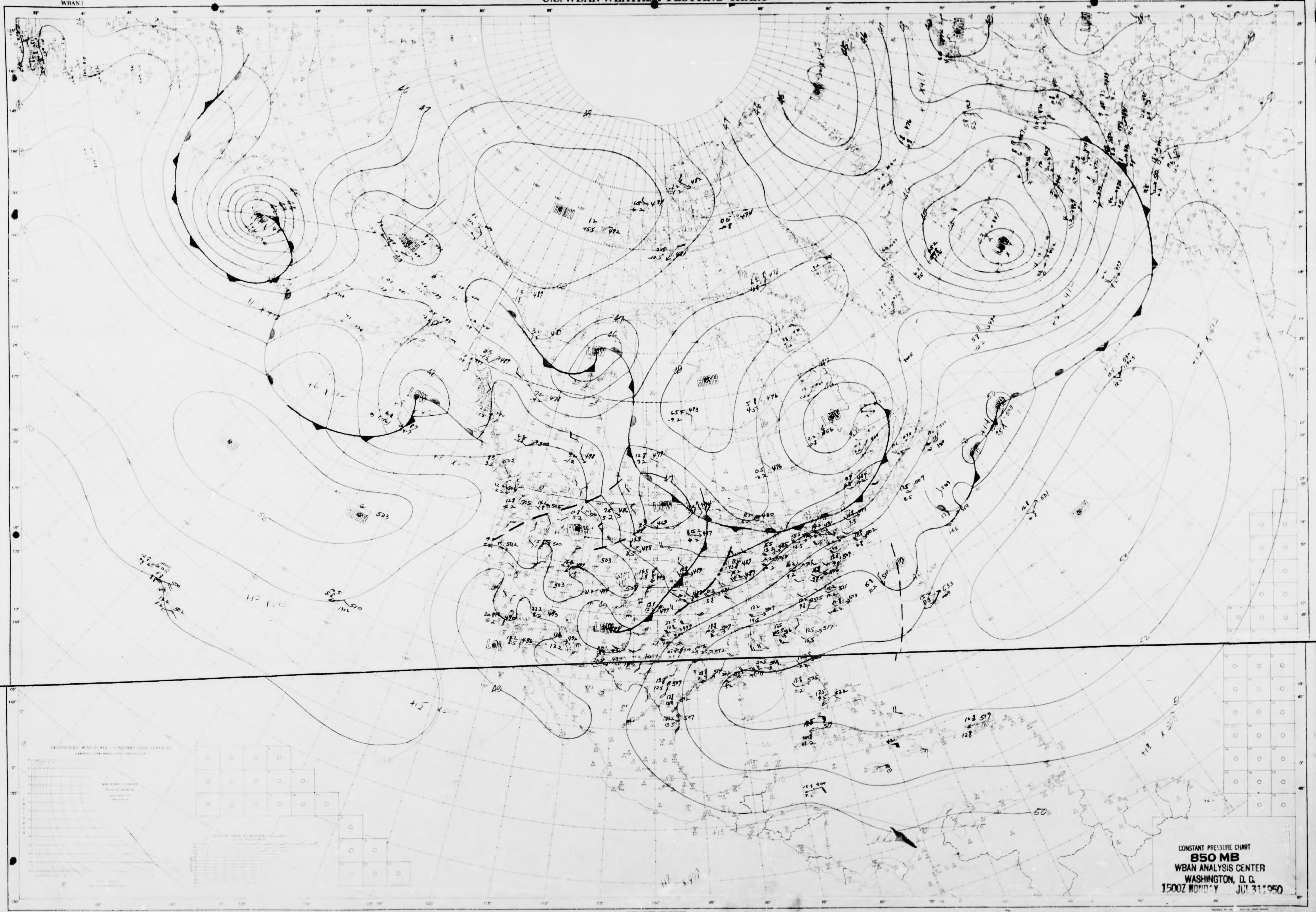
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 31 1950

NORTH AMERICA
WBAN-1

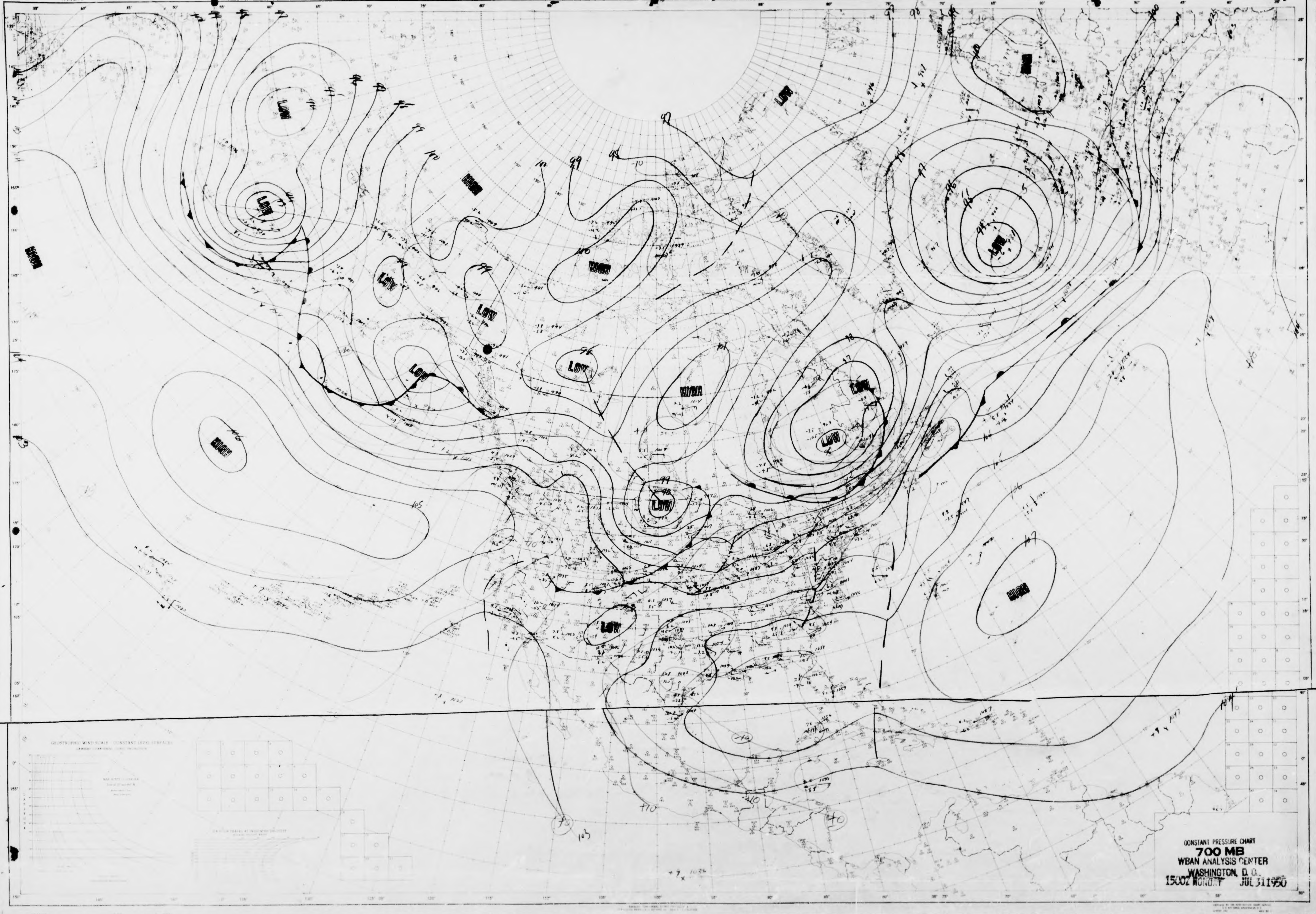
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
52
50

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 31 1950

NORTH AMERICA
WBAN 1

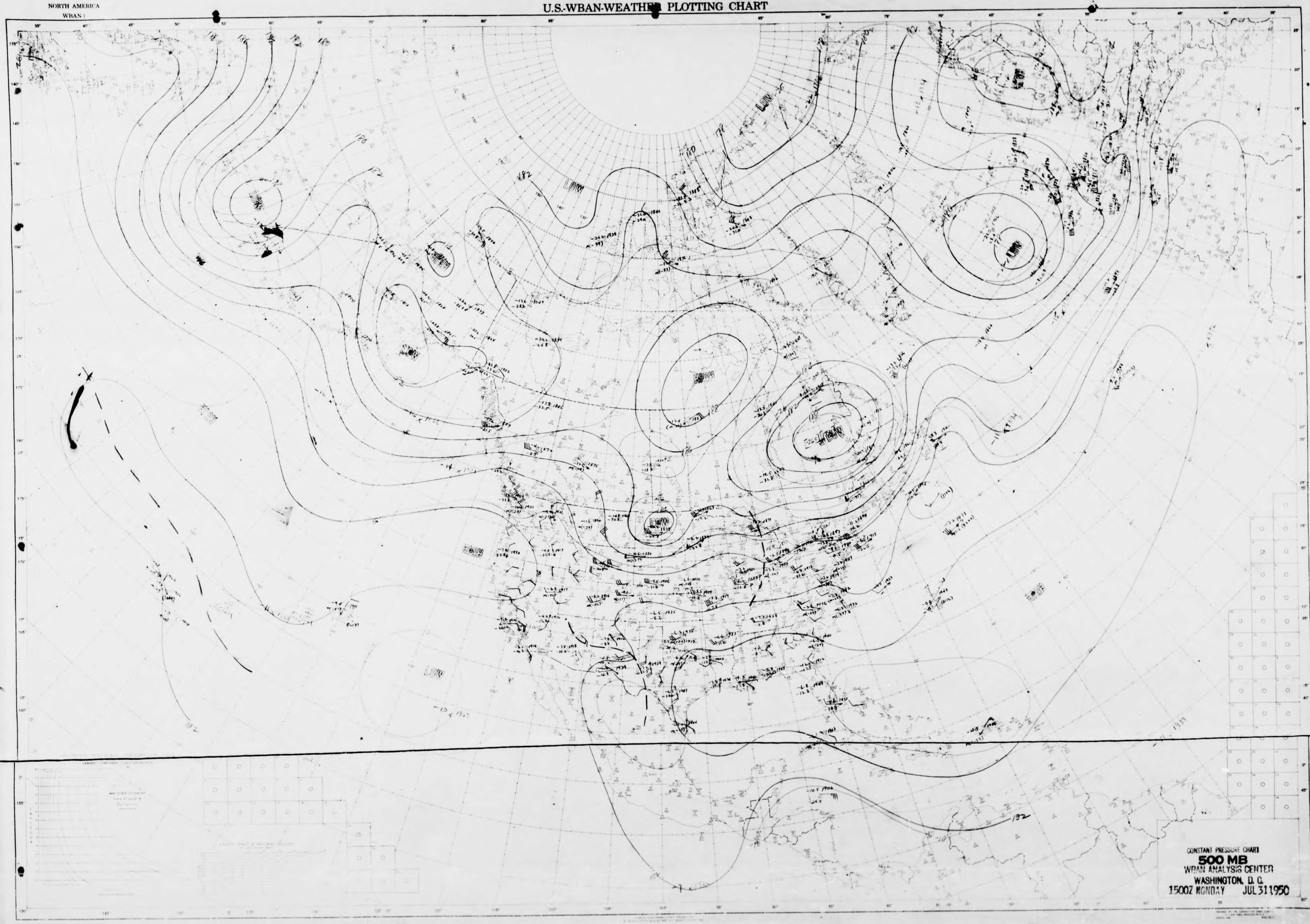
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
105
106
107
104
110
103

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 31 1950

NORTH AMERICA
WBAN 1

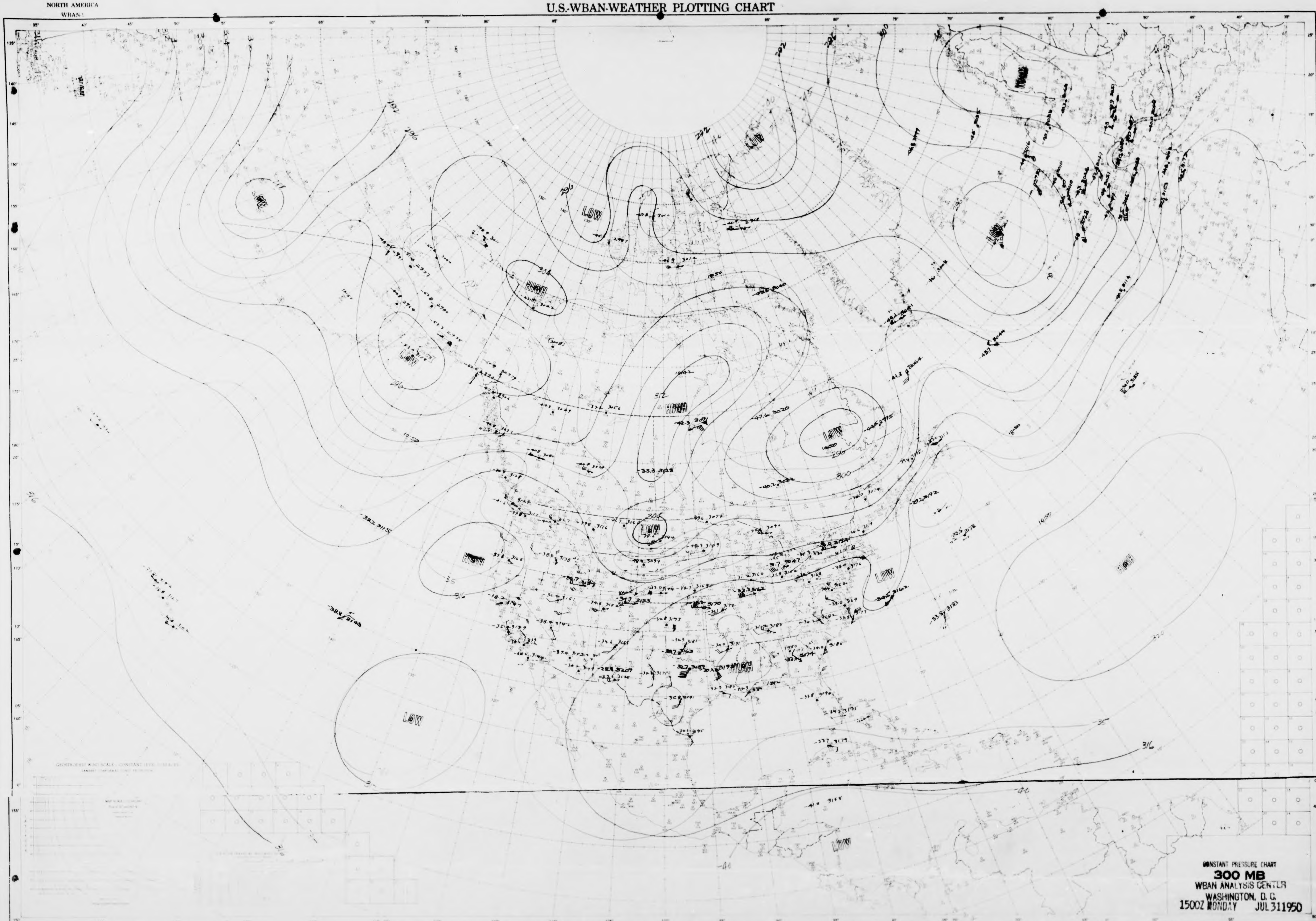
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
178
180
182
184
186
188
190
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 31 1950

NORTH AMERICA
WBAN 1

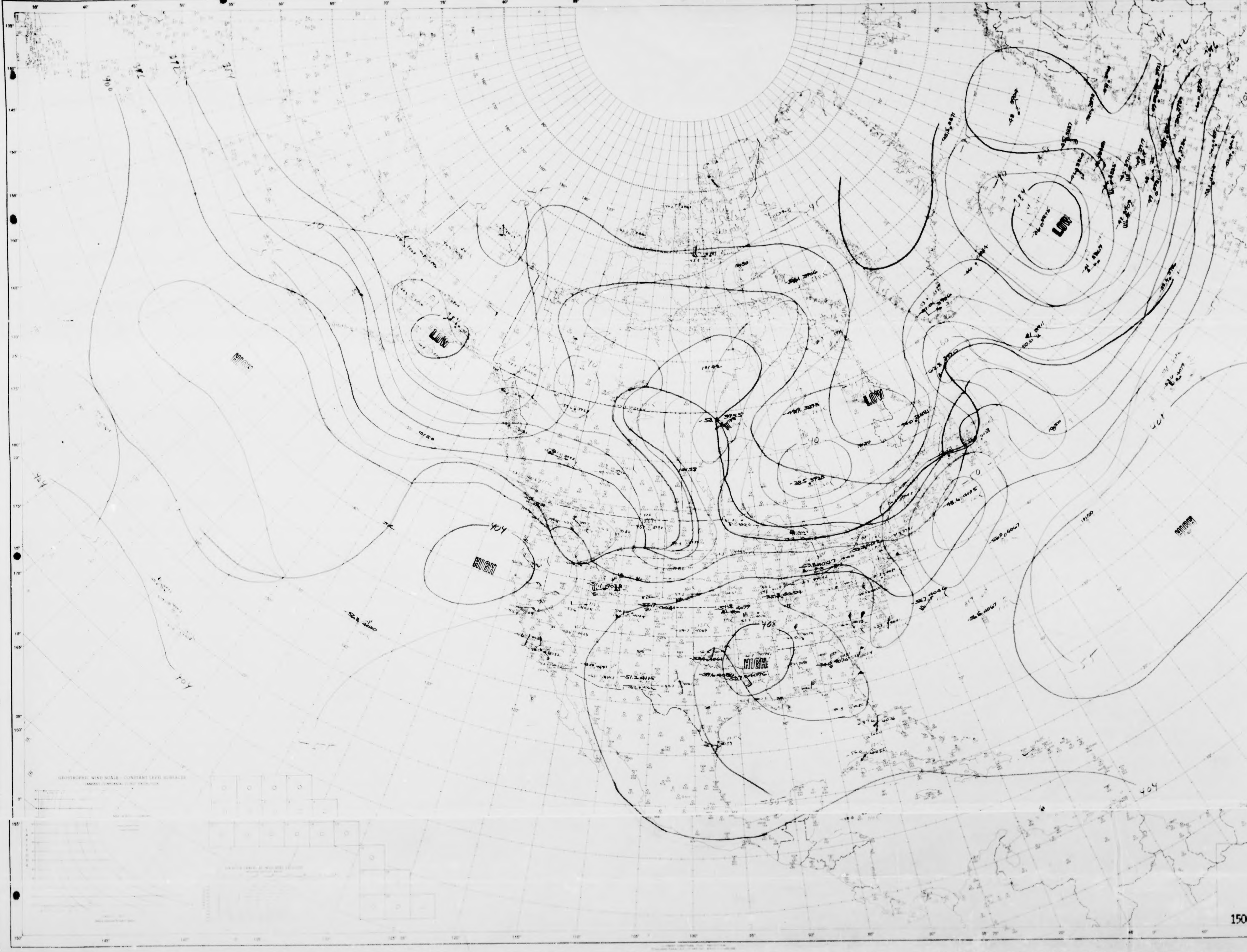
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
LOW
300
304
312
316
296
292

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 31 1950

NORTH AMERICA
WBAN-1

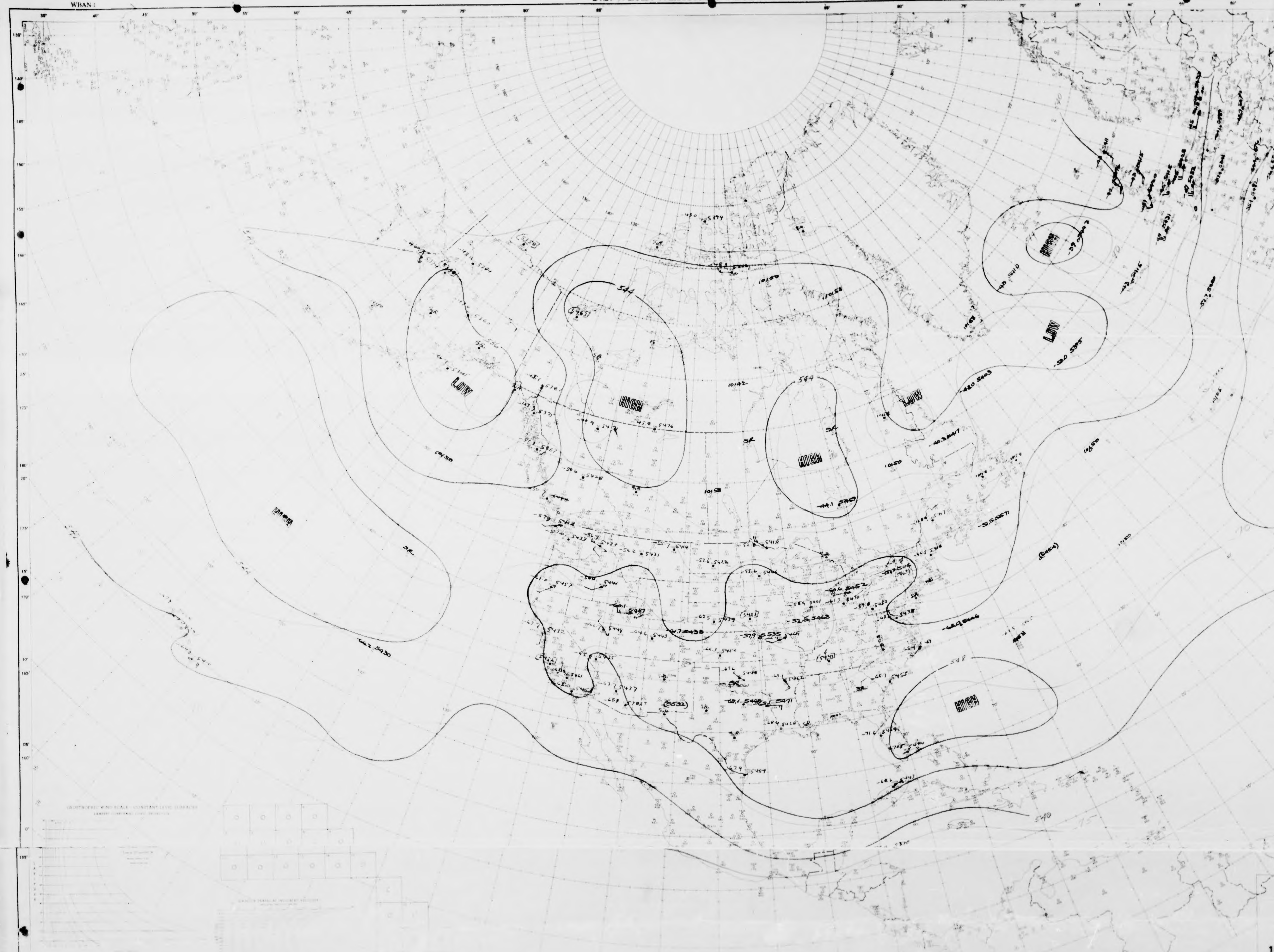
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
404
408
384
10150
10650
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY JUL 31 1950

NORTH AMERICA
WBAN-1

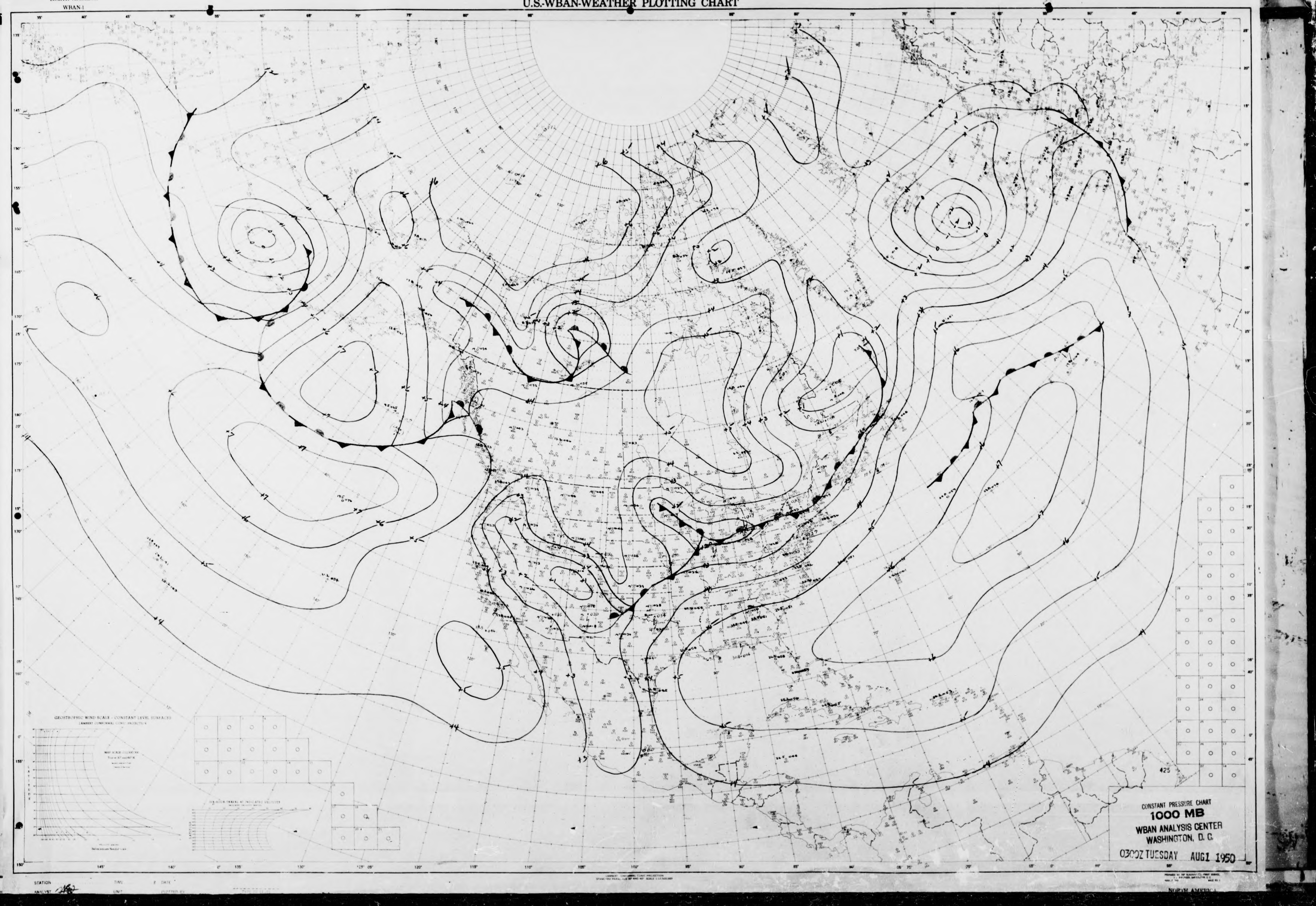
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
LOW
HIGH
544
548
540

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY JUL 31 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

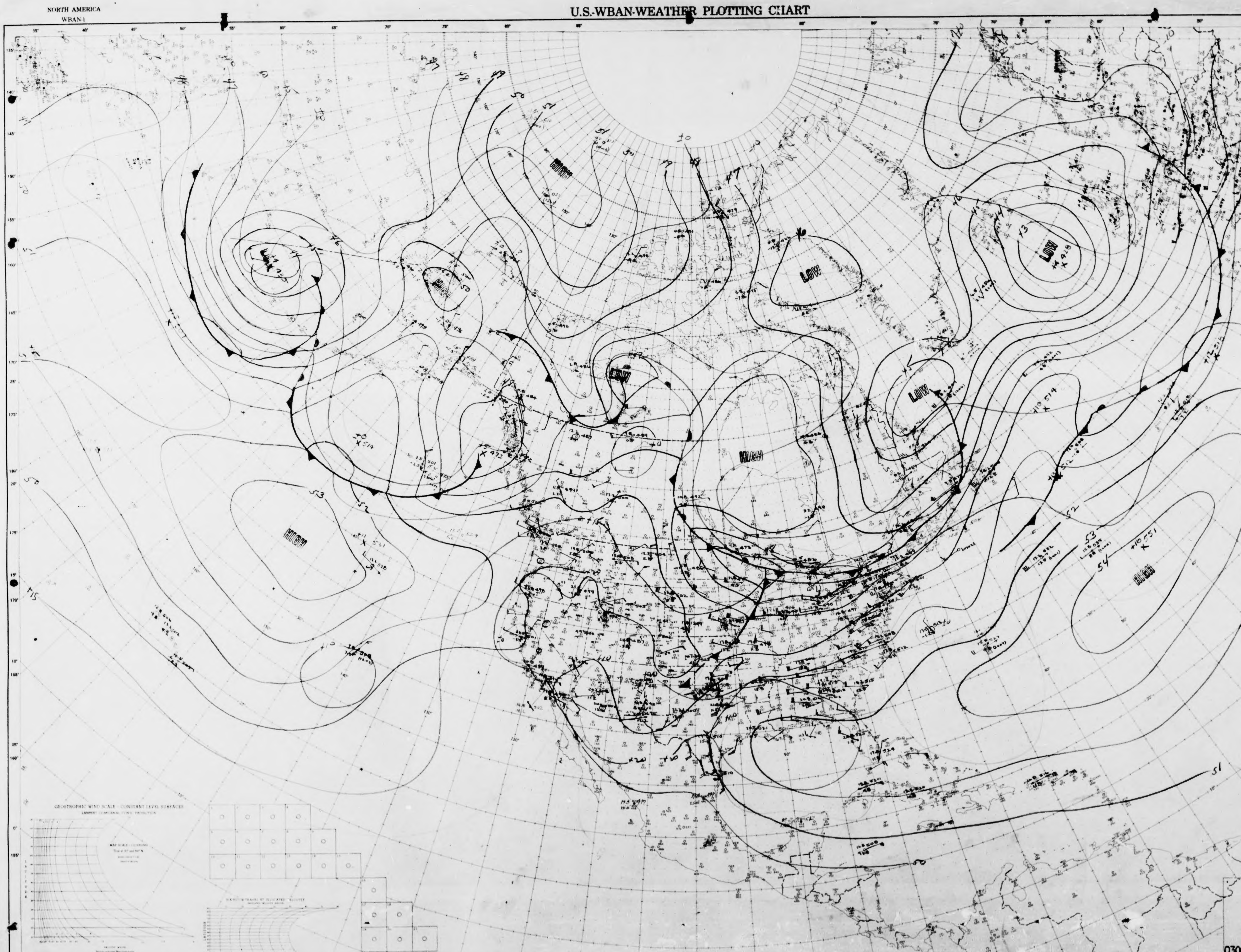


425
STATION
ANALYST

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 1 1950

NORTH AMERICA
WBAN-1

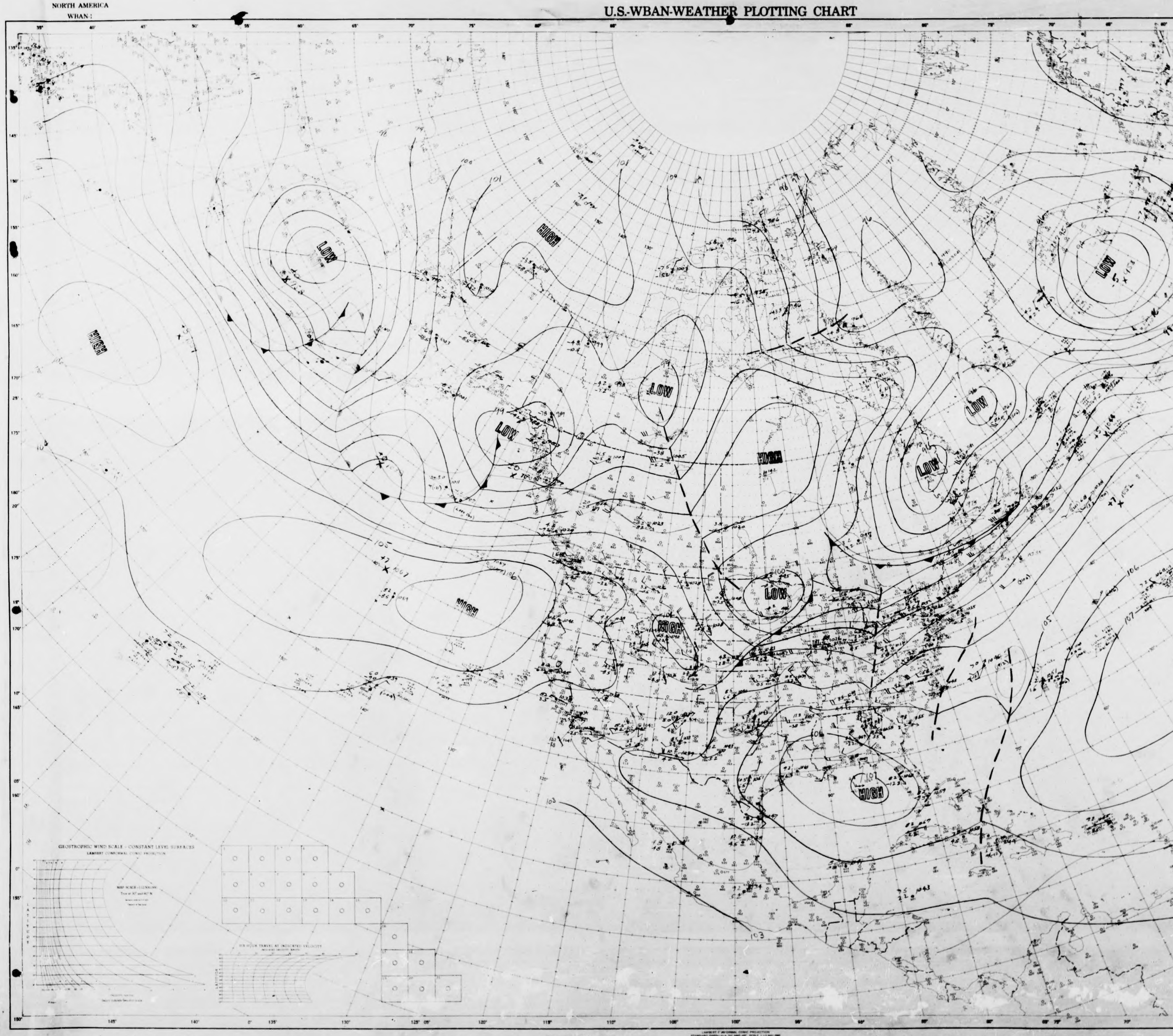
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
51
52
53
54
425
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG1 1950

NORTH AMERICA
WBAN:

U.S.-WBAN-WEATHER PLOTTING CHART

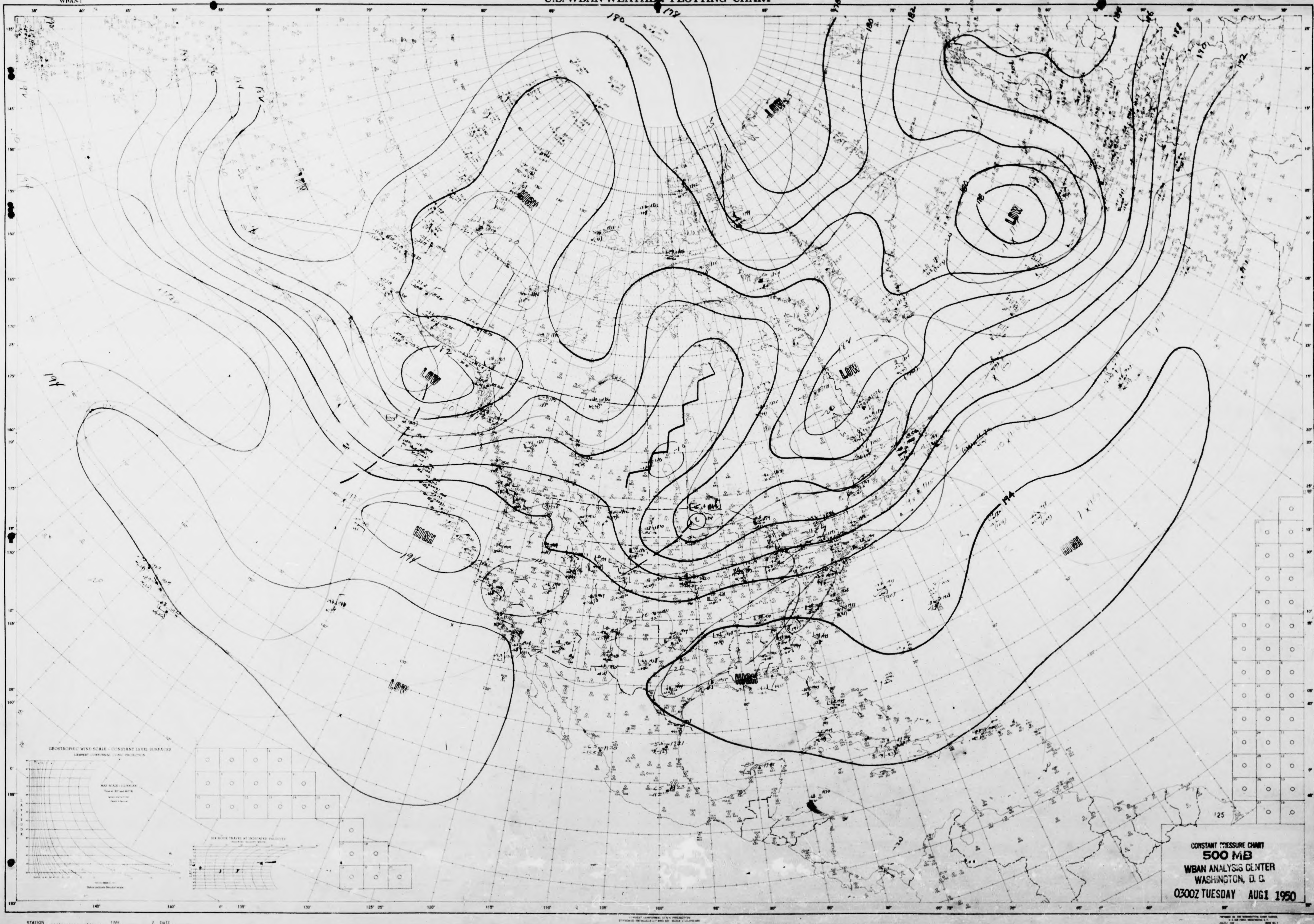

LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
425

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON D.C.
0300Z TUESDAY AUG 1 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

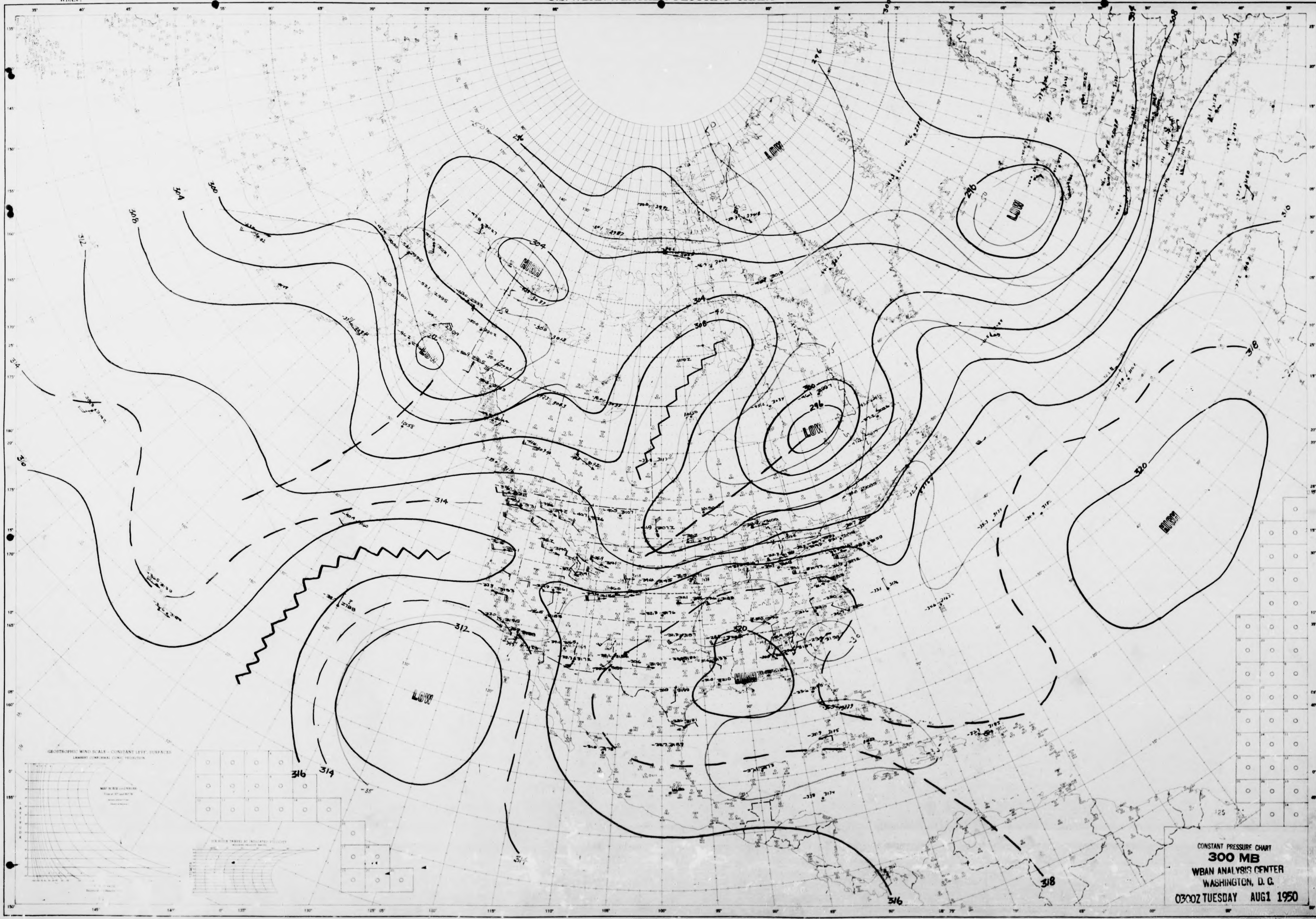
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
180
178
180
182
184
186
188
190
192
194
194
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG1 1950

NORTH AMERICA
WBAN 1

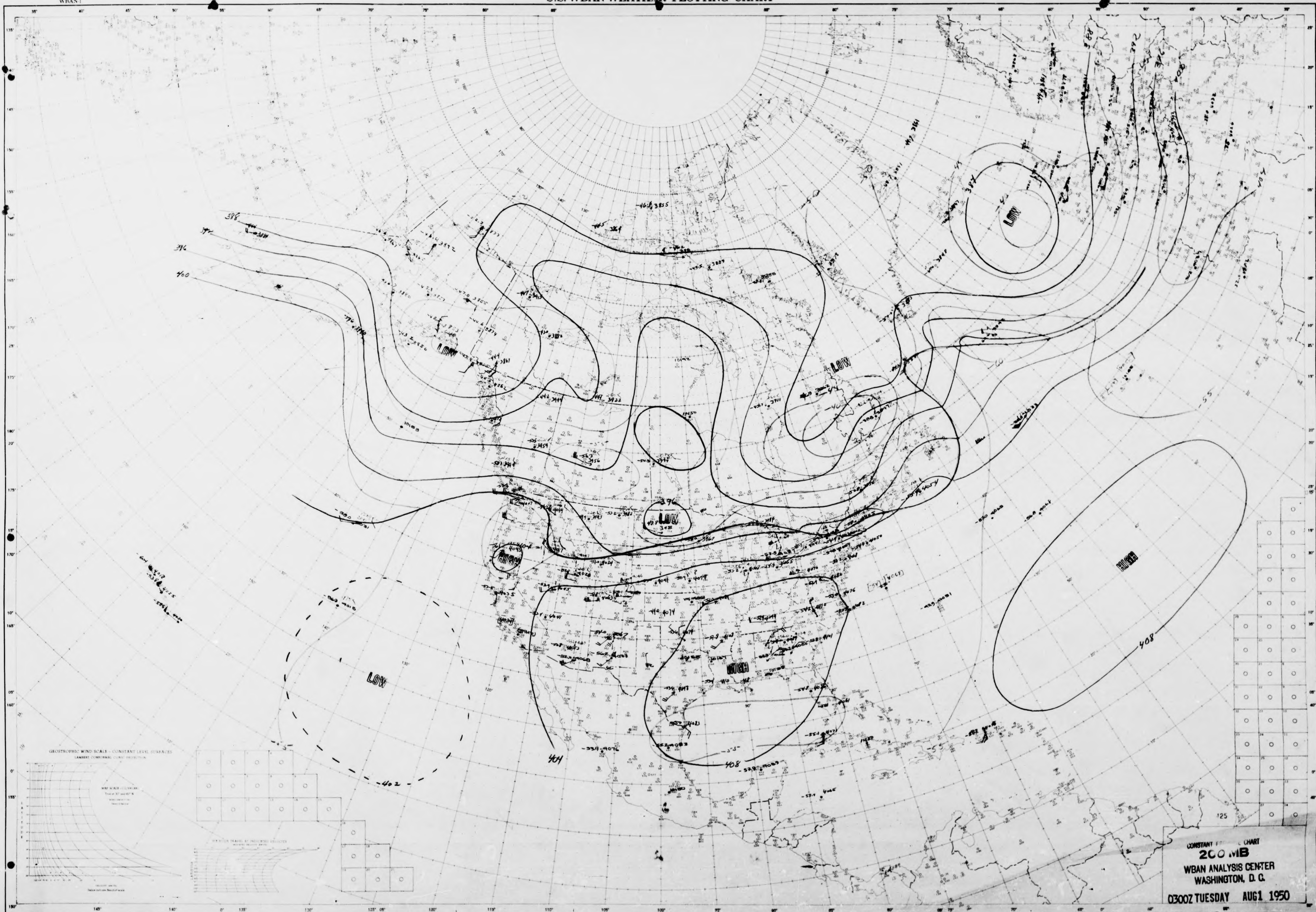
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
296
300
304
308
312
314
316
318
320
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG1 1950

NORTH AMERICA
WBAN-1

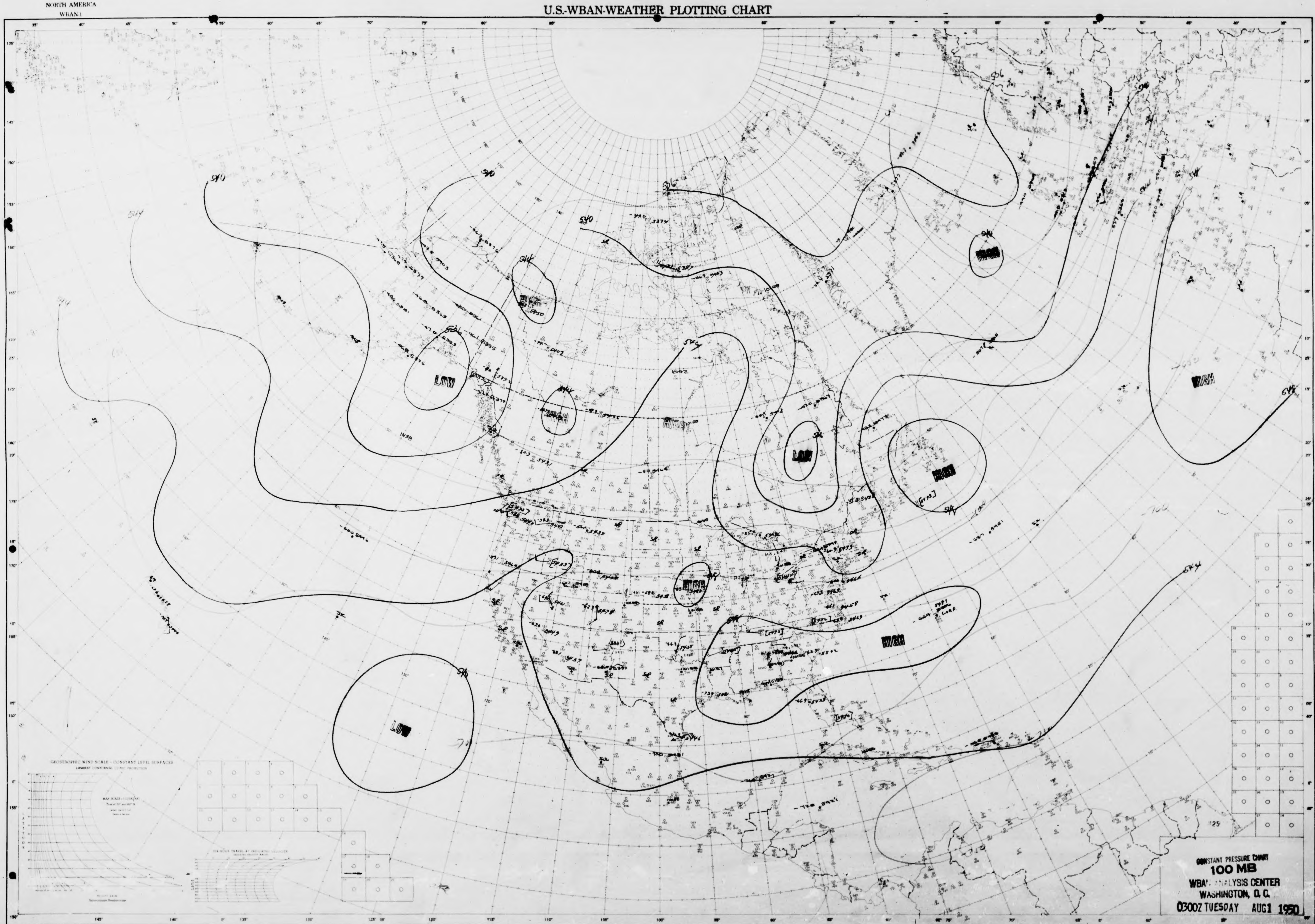
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
384
388
392
396
400
404
408
402
STATION
TIME
DATE
NORTH AMERICA

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 1 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

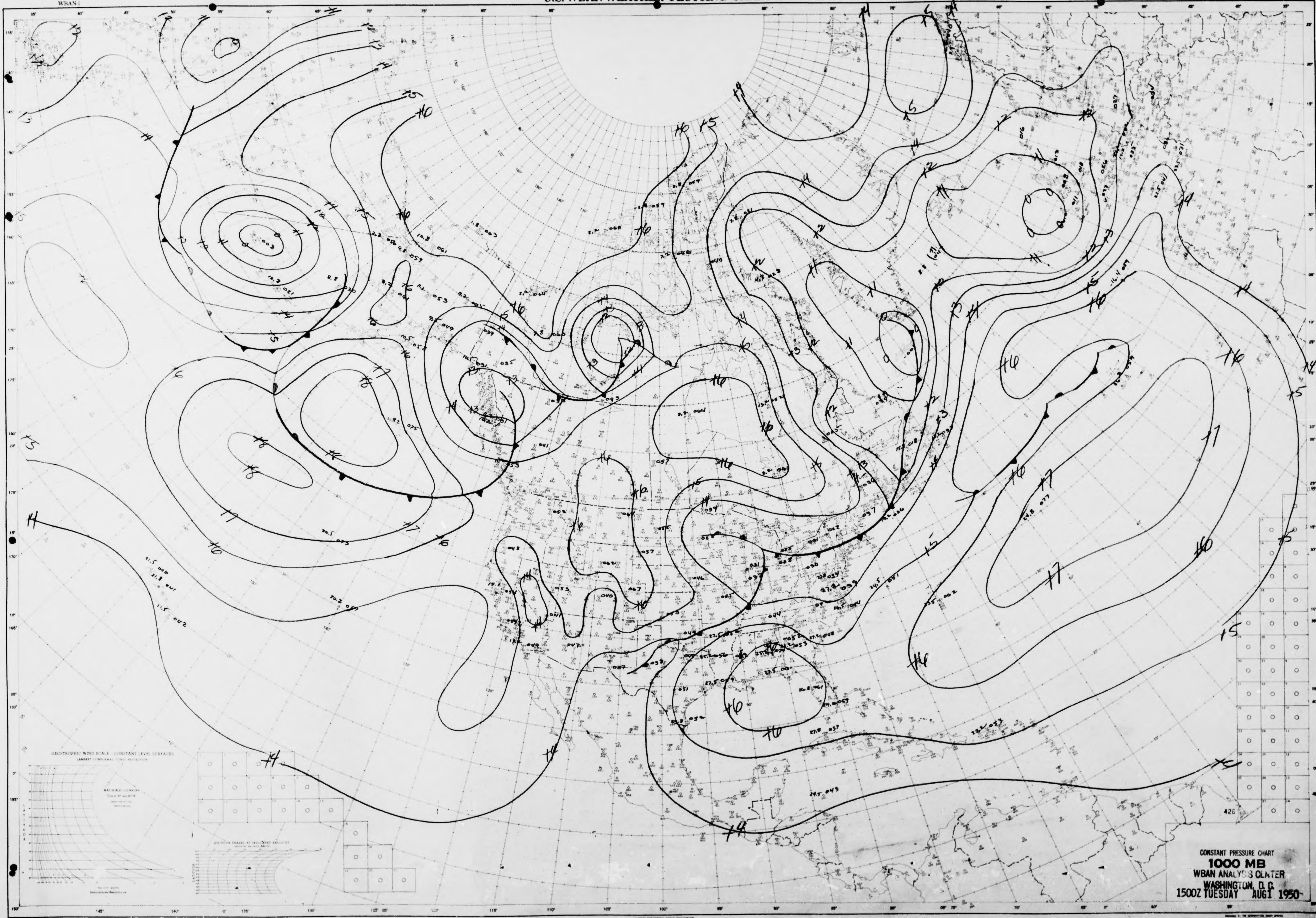

540
544
540
540
544
HIGH
LOW
544
HIGH
HIGH
544
LOW
HIGH
HIGH
HIGH
HIGH
LOW
540
544
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 1 1950

STATION TIME DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
426

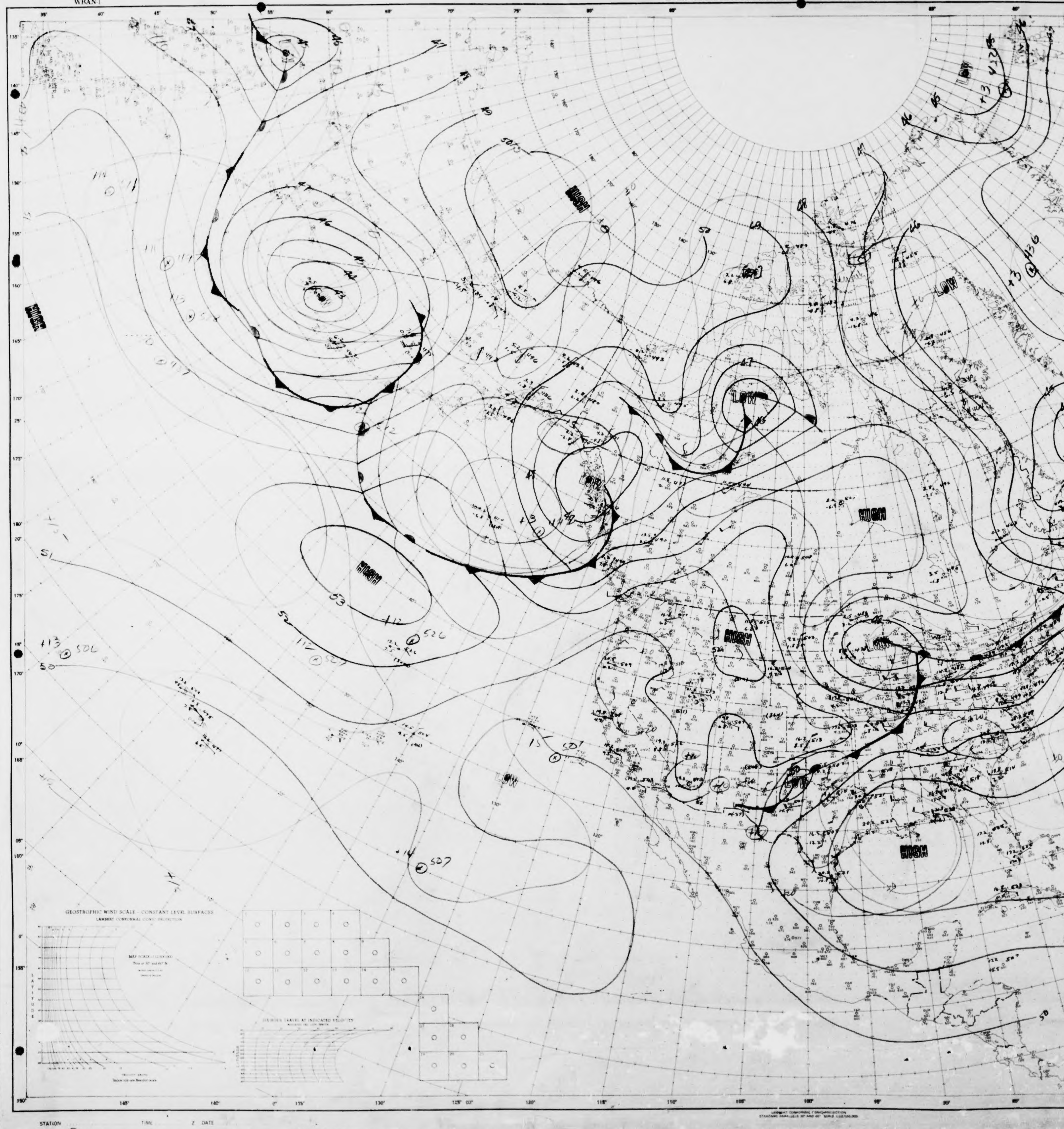
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 1 1950

NORTH AMERICA

STATION
TIME
DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

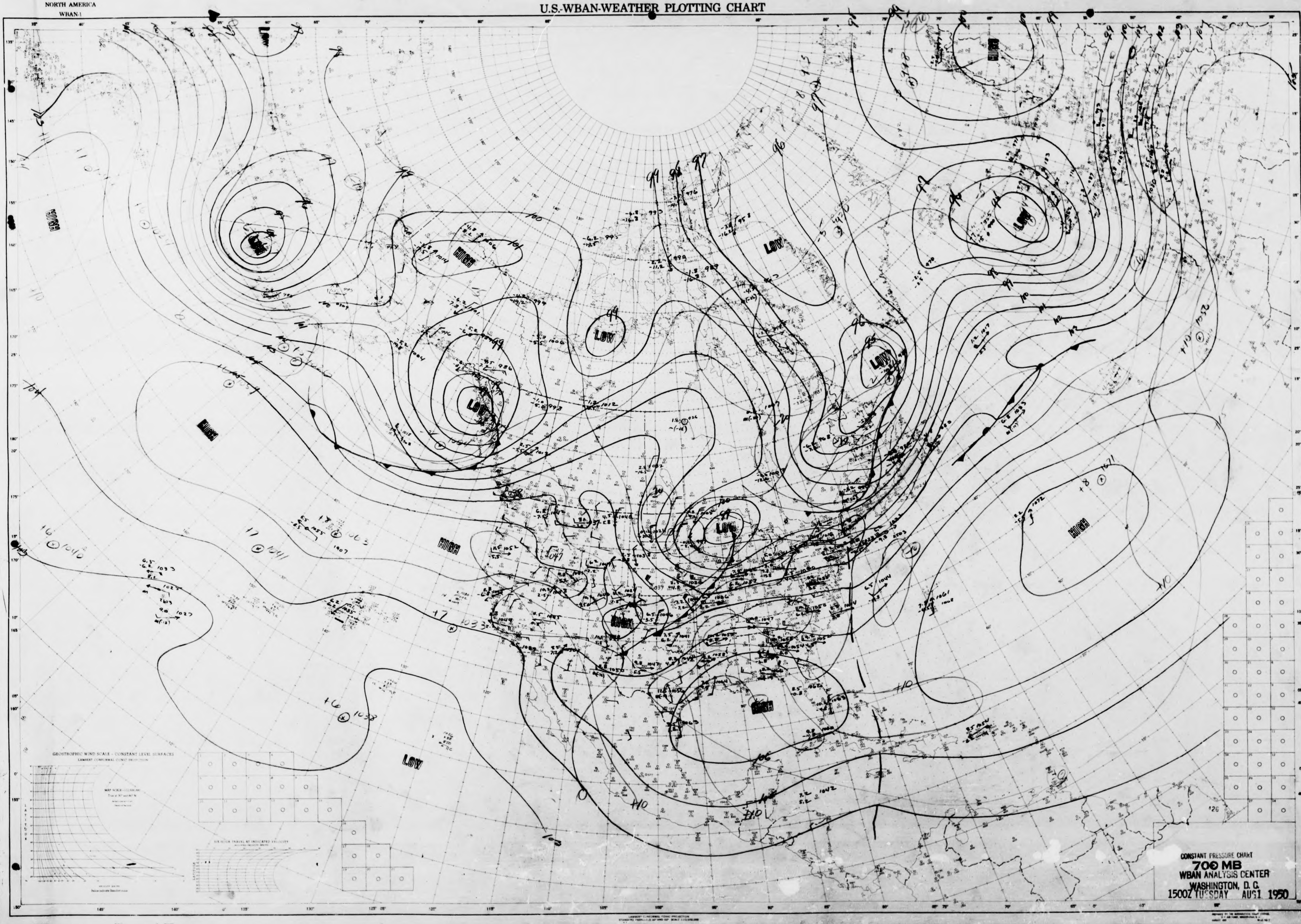


HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
LOW
LOW
HIGH
LOW
HIGH
53
52
51
50
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY AUG 1 1950

NORTH AMERICA
WBAN-1

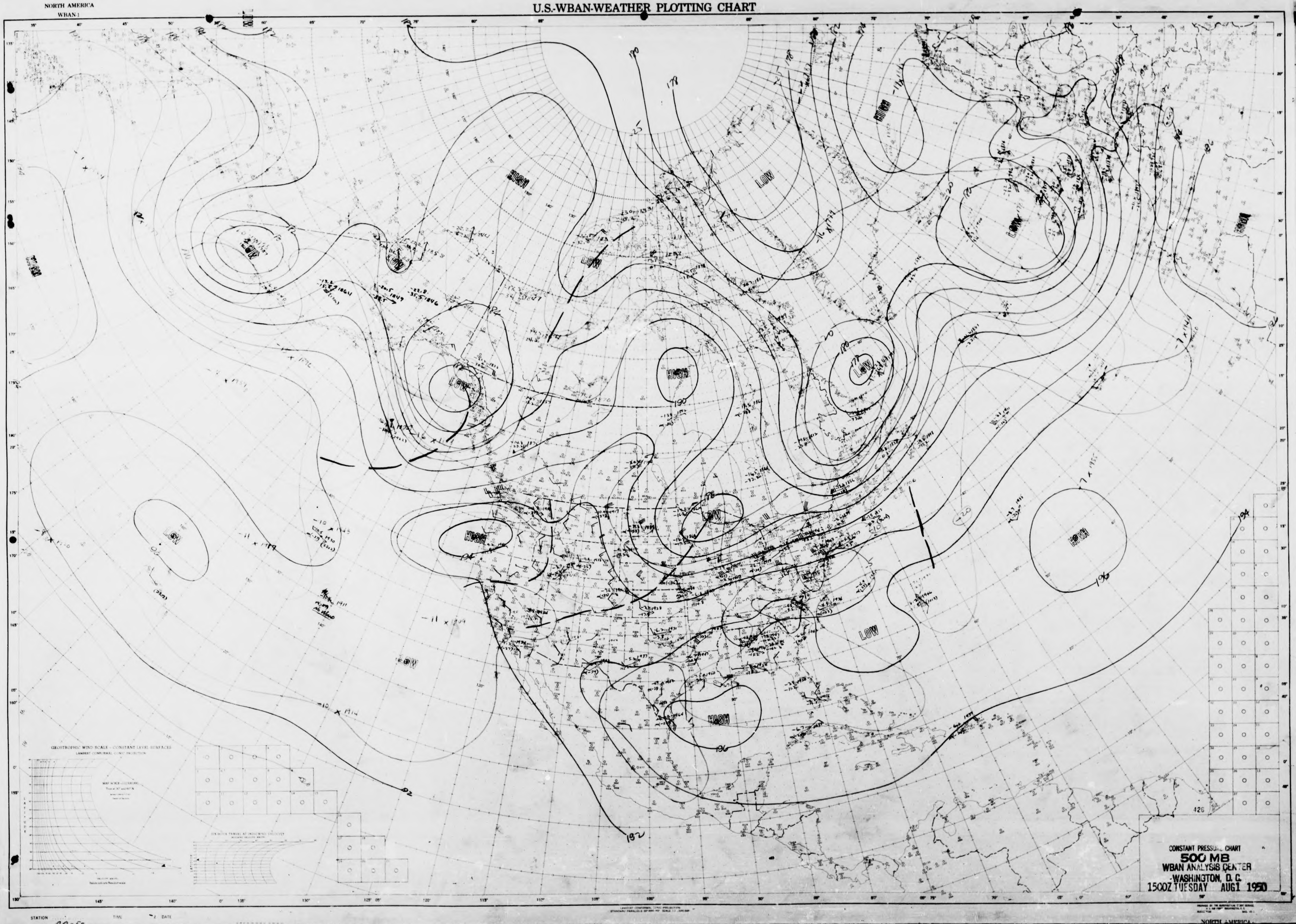
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
HIGH
LOW

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 1 1950

NORTH AMERICA
WBAN 1

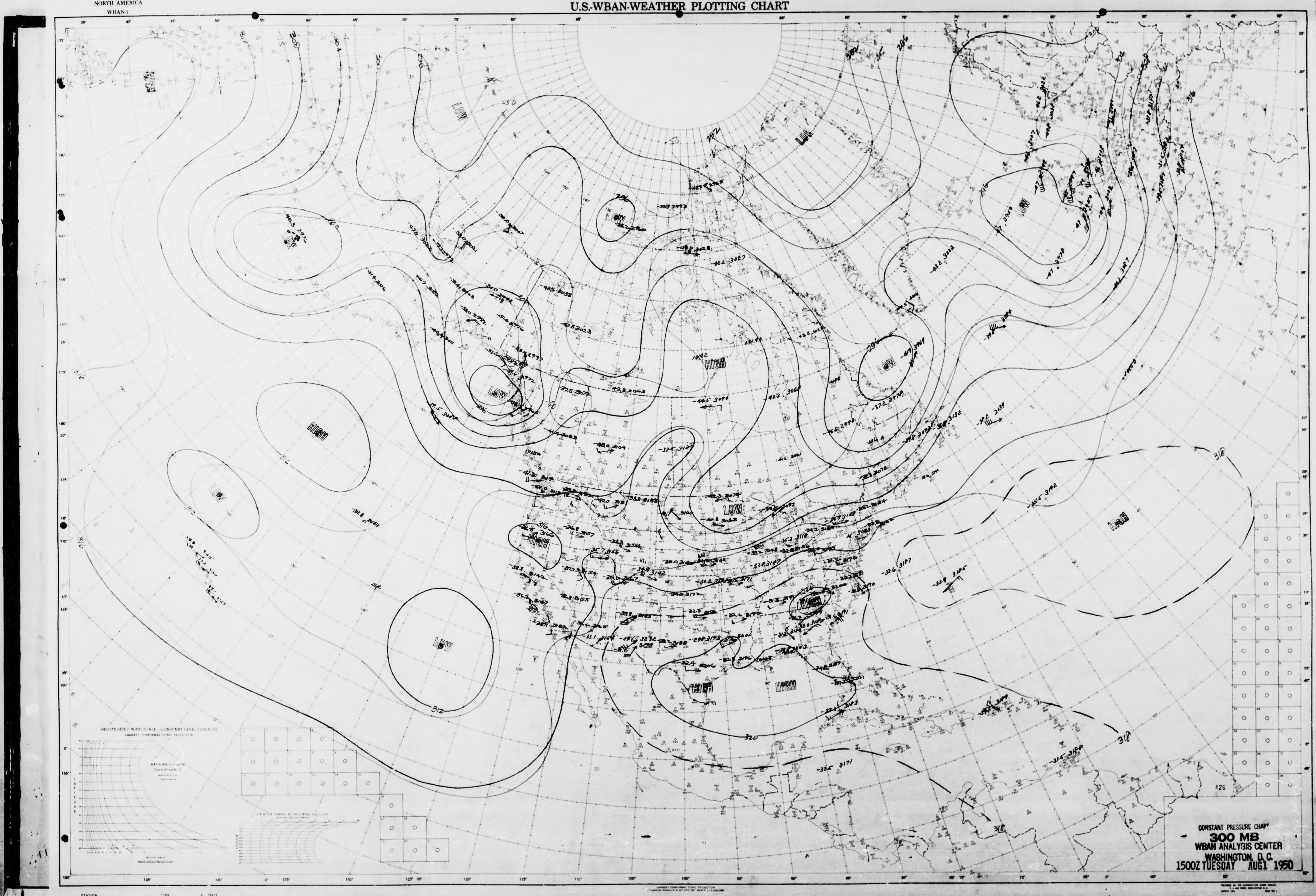
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
190
178
180
176
190
194
196
192
196
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
426

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY AUG 1 1950

NORTH AMERICA
WBAN-1

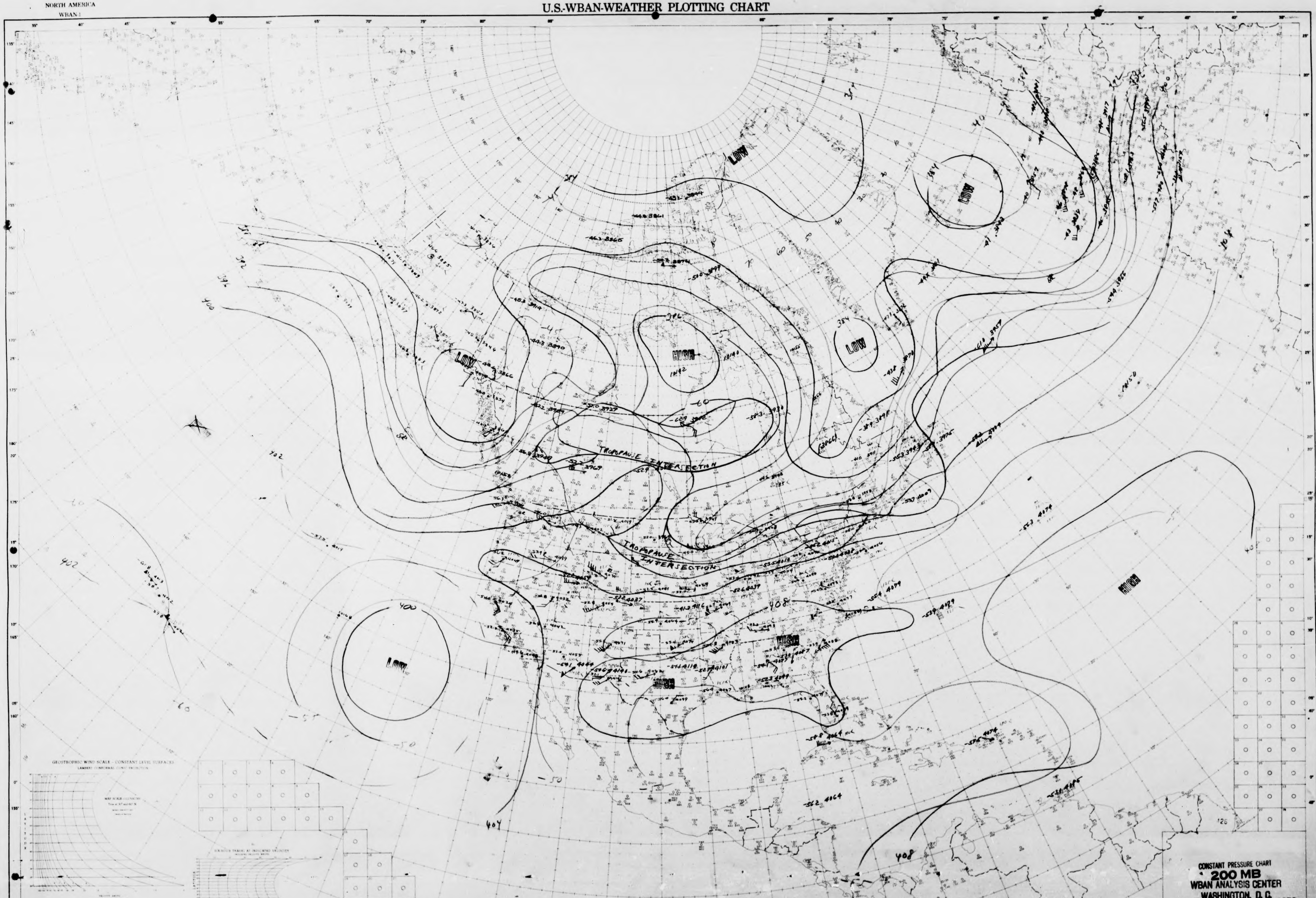
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
HIGH
316
312
318
318
320
296
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 1 1950

NORTH AMERICA
WBAN-1

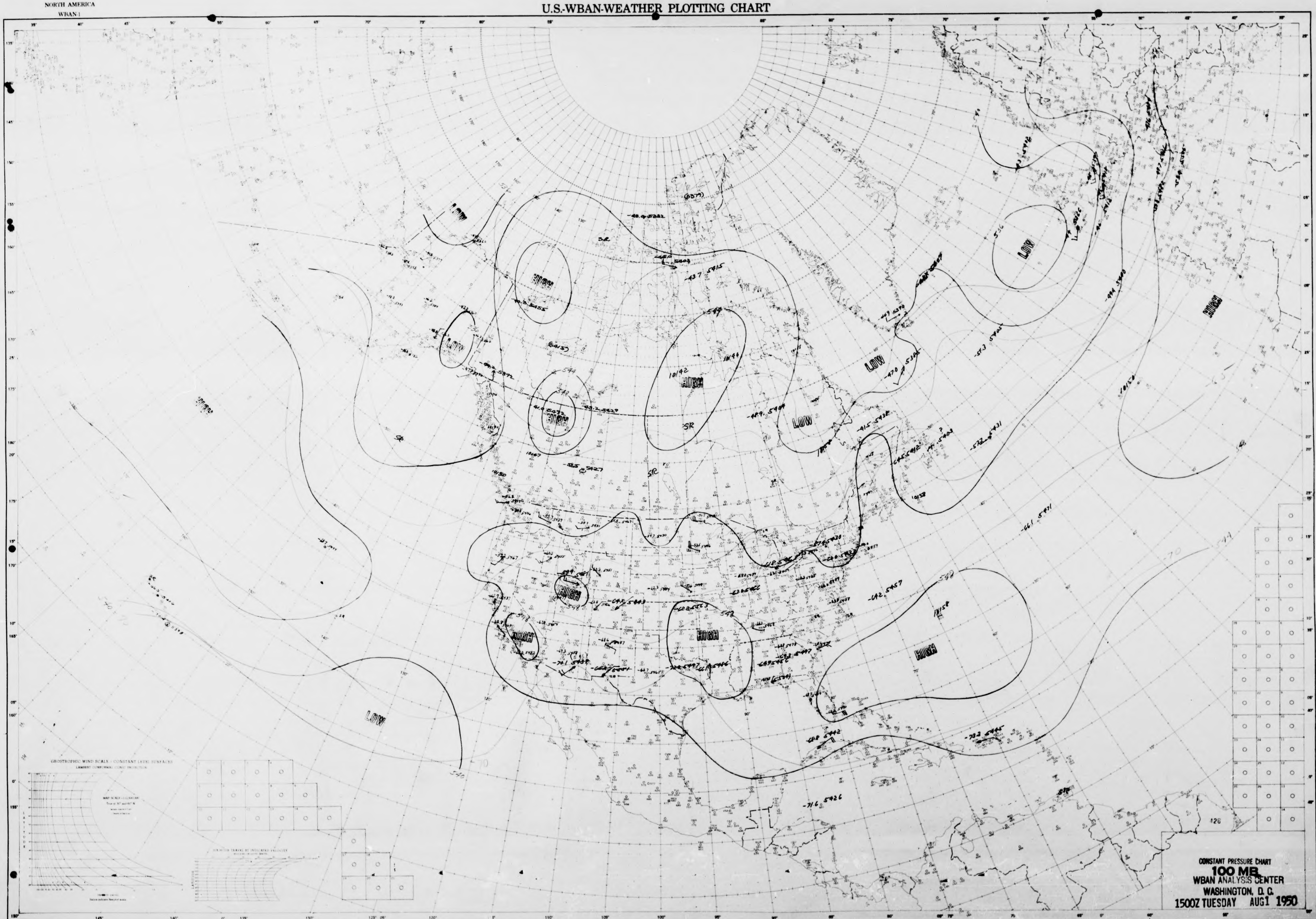
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
TROPOPAUSE INTERSECTION
TROPOPAUSE INTERSECTION
400
402
402
404
408
408
384
384
392
396
-60
-50
-55
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY AUG 1 1950

NORTH AMERICA
WBAN-1

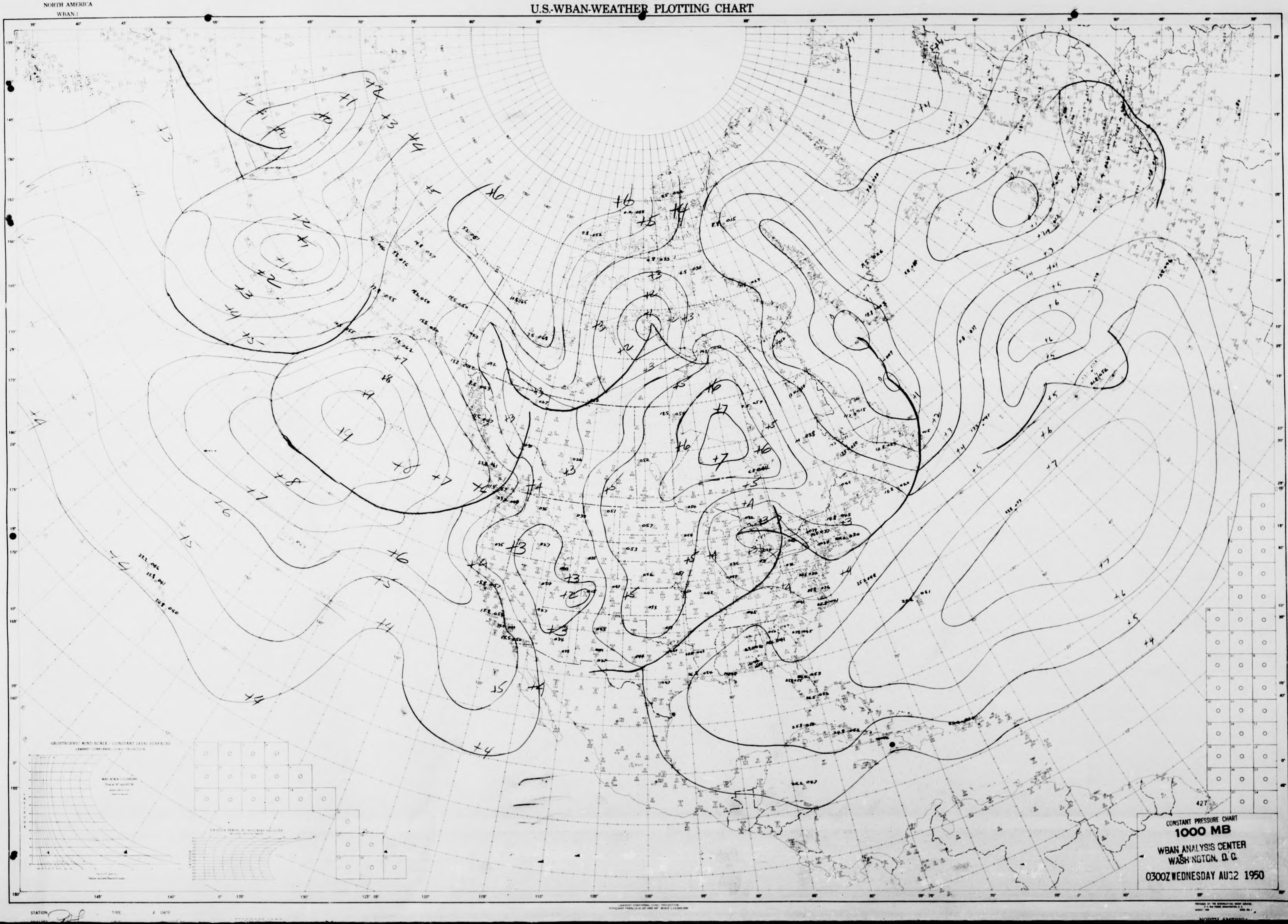
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
126

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 1 1950

NORTH AMERICA
WBAN-1

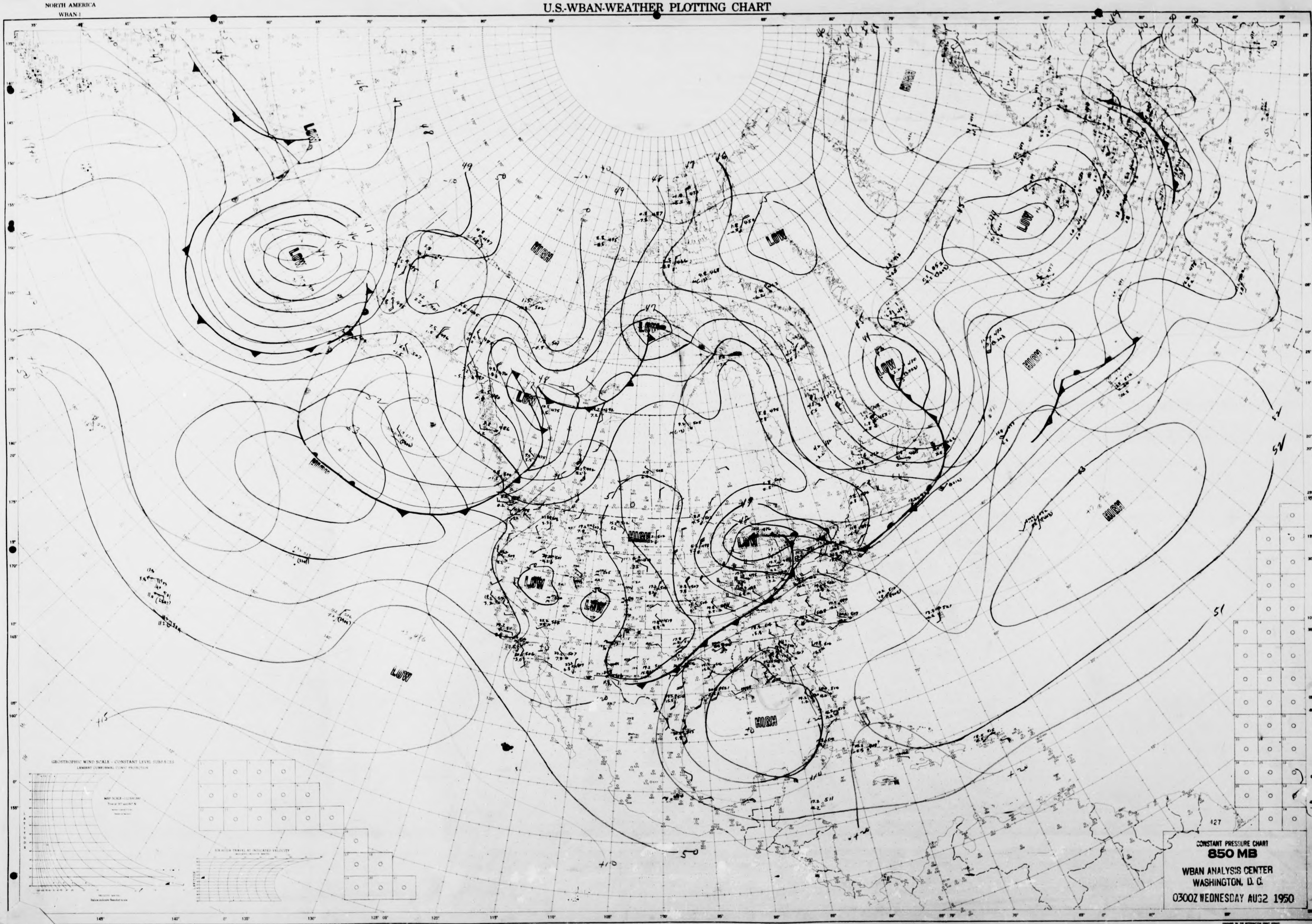
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY AUG 2 1950

NORTH AMERICA
WBAN-1

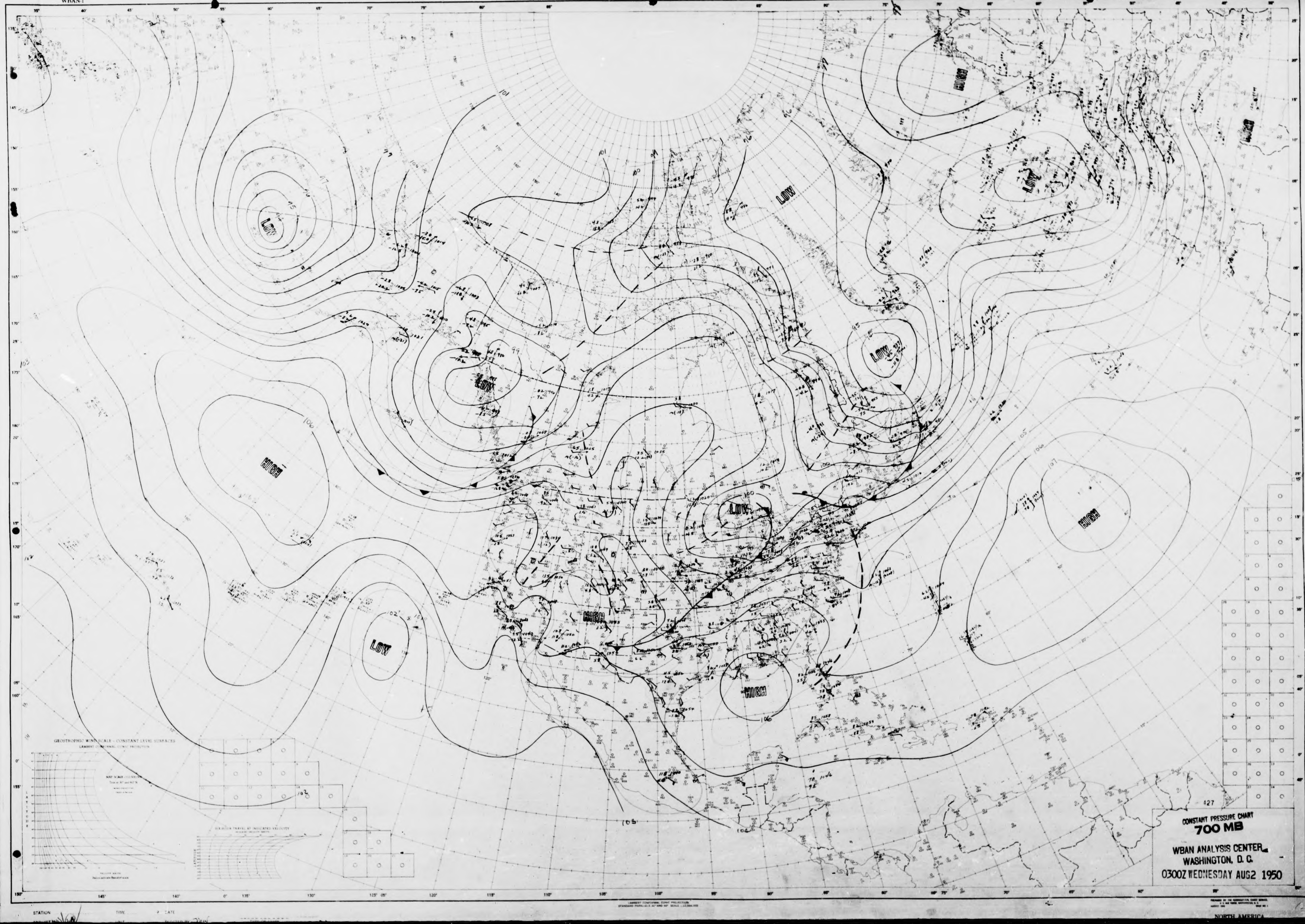
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
46
47
48
49
50
51
52
53
427
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
TIME
Z DATE
NORTH AMERICA

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 2 1950

NORTH AMERICA
WBAN-1

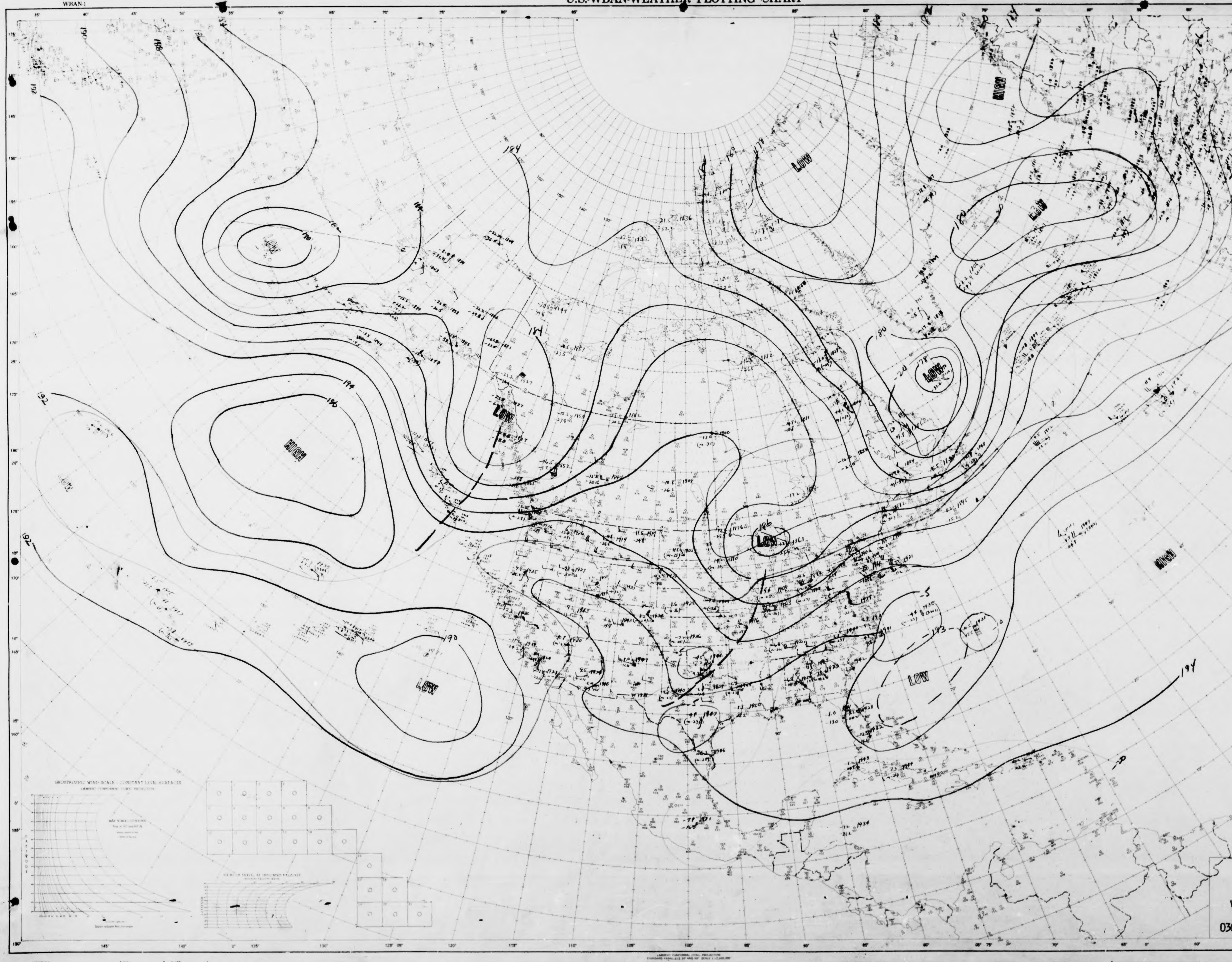
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
427

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 2 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

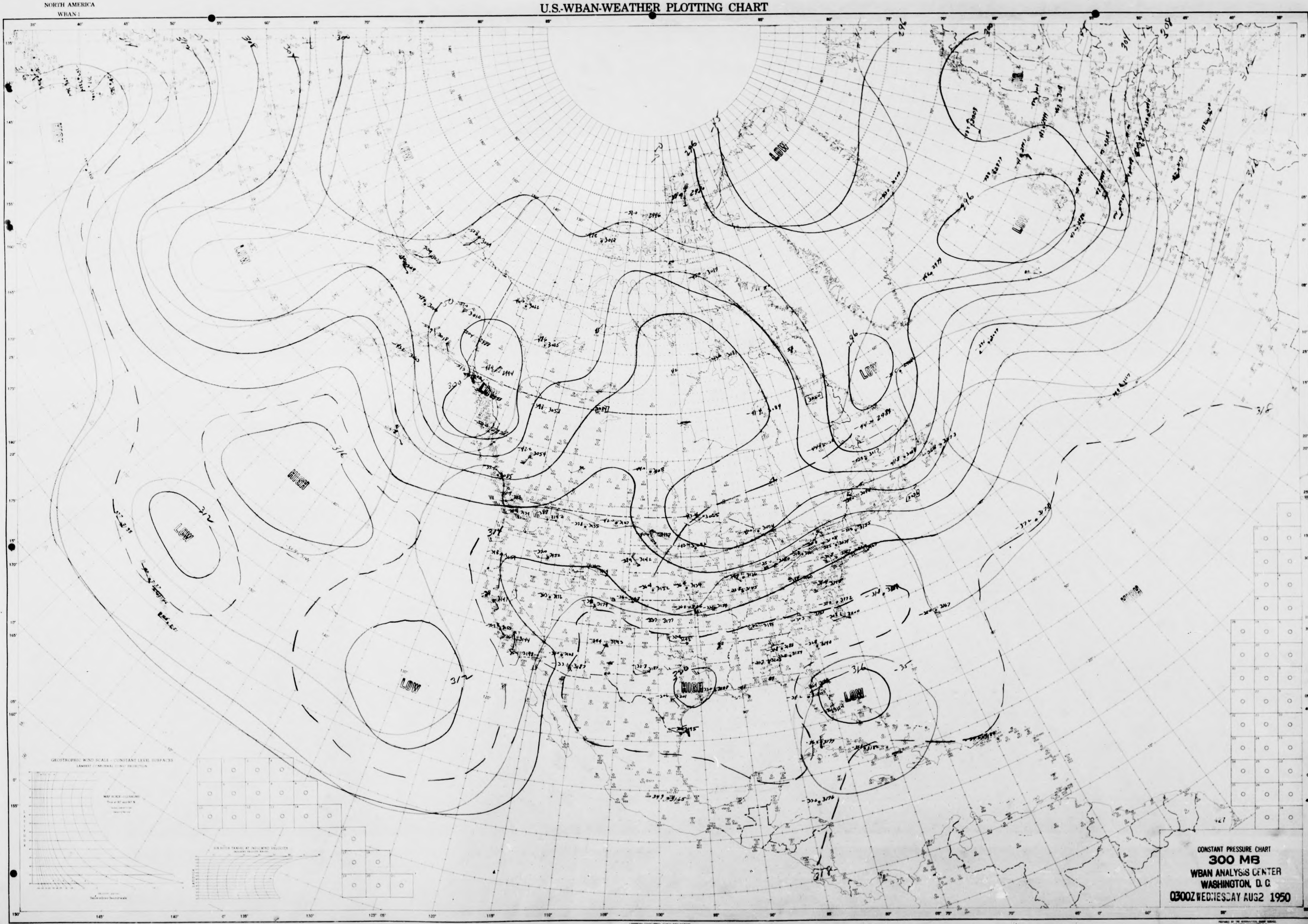

HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
184
190
194
196
192
186
180
178
193
427

CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG2 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

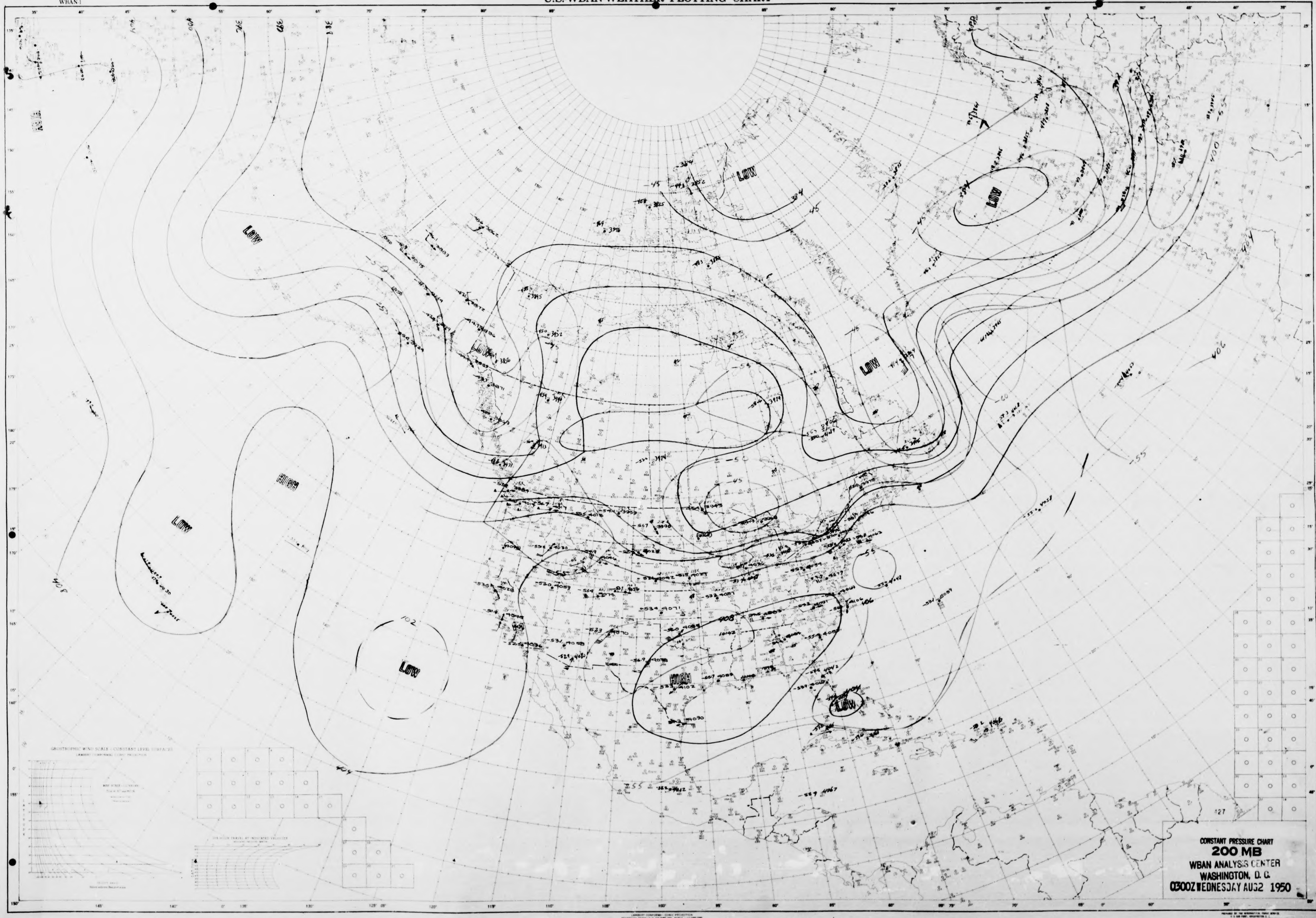

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
296
296
296
300
304
308
312
312
316
316
316
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 2 1950

STATION TIME DATE

NORTH AMERICA
WBAN-1

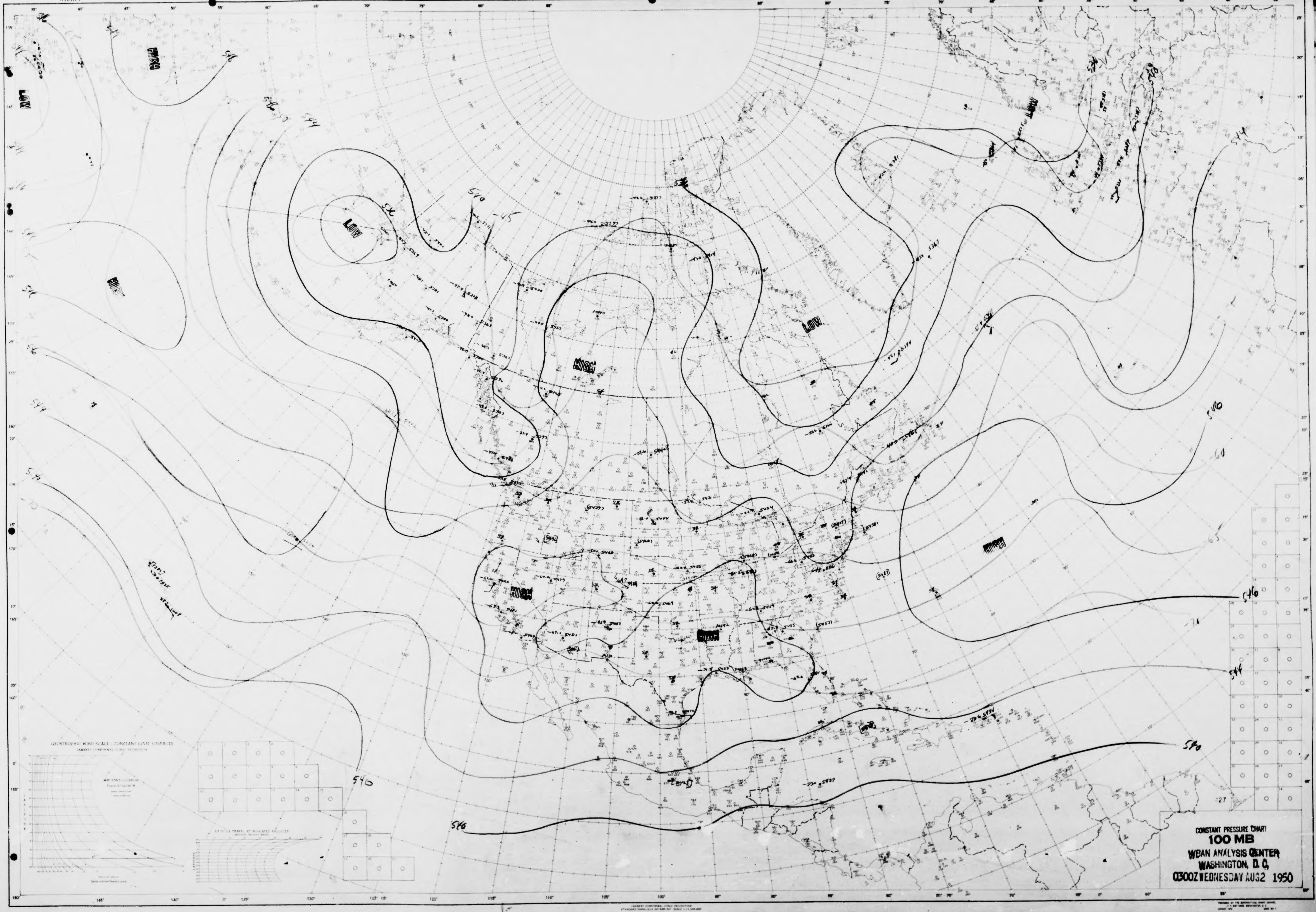
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 2 1950

NORTH AMERICA
(WBAN-1)

U.S.-WBAN-WEATHER PLOTTING CHART

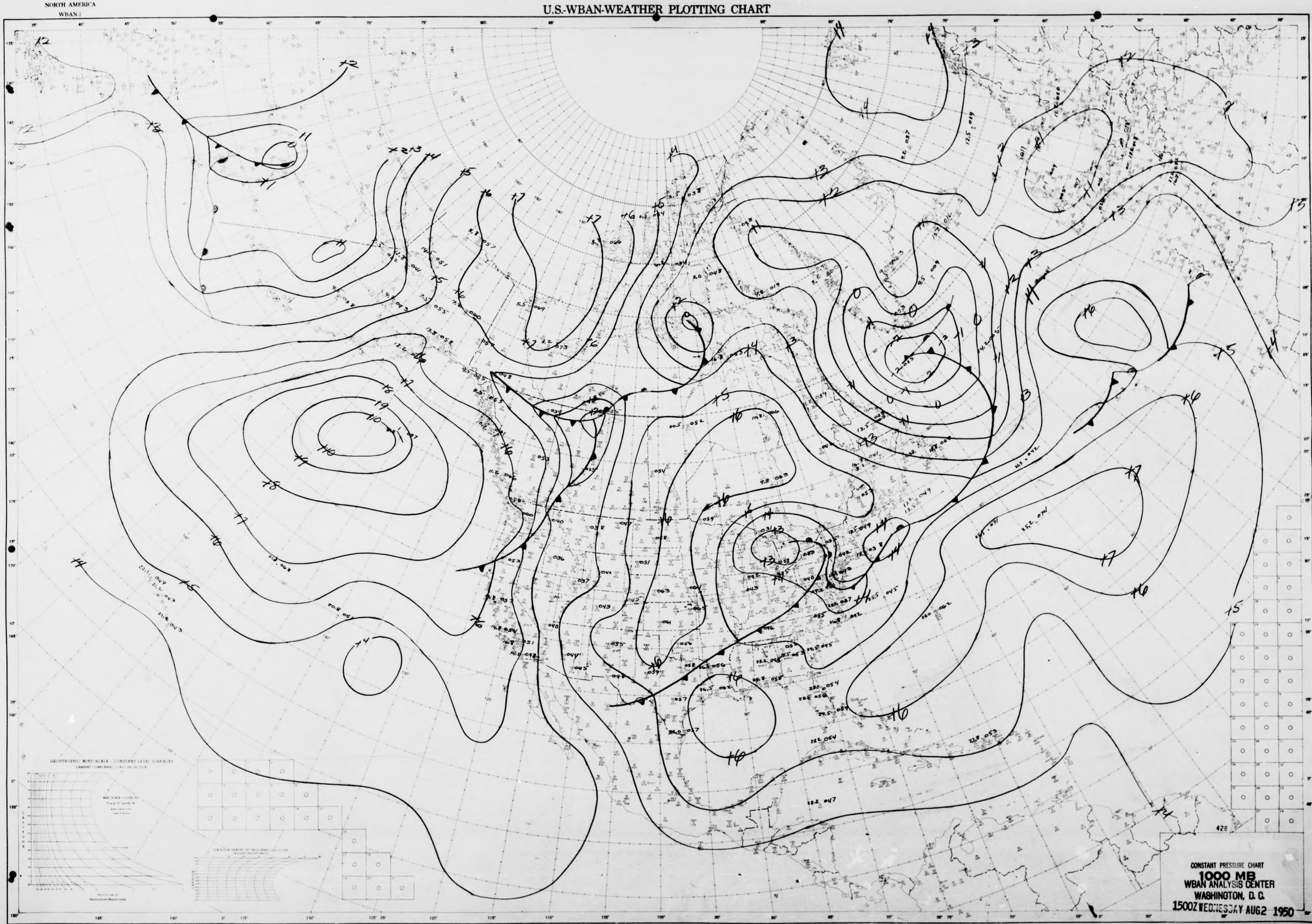

HIGH
LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
HIGH
HIGH
540
544
546
540
540
540
546
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 2 1950

STATION
TIME
DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

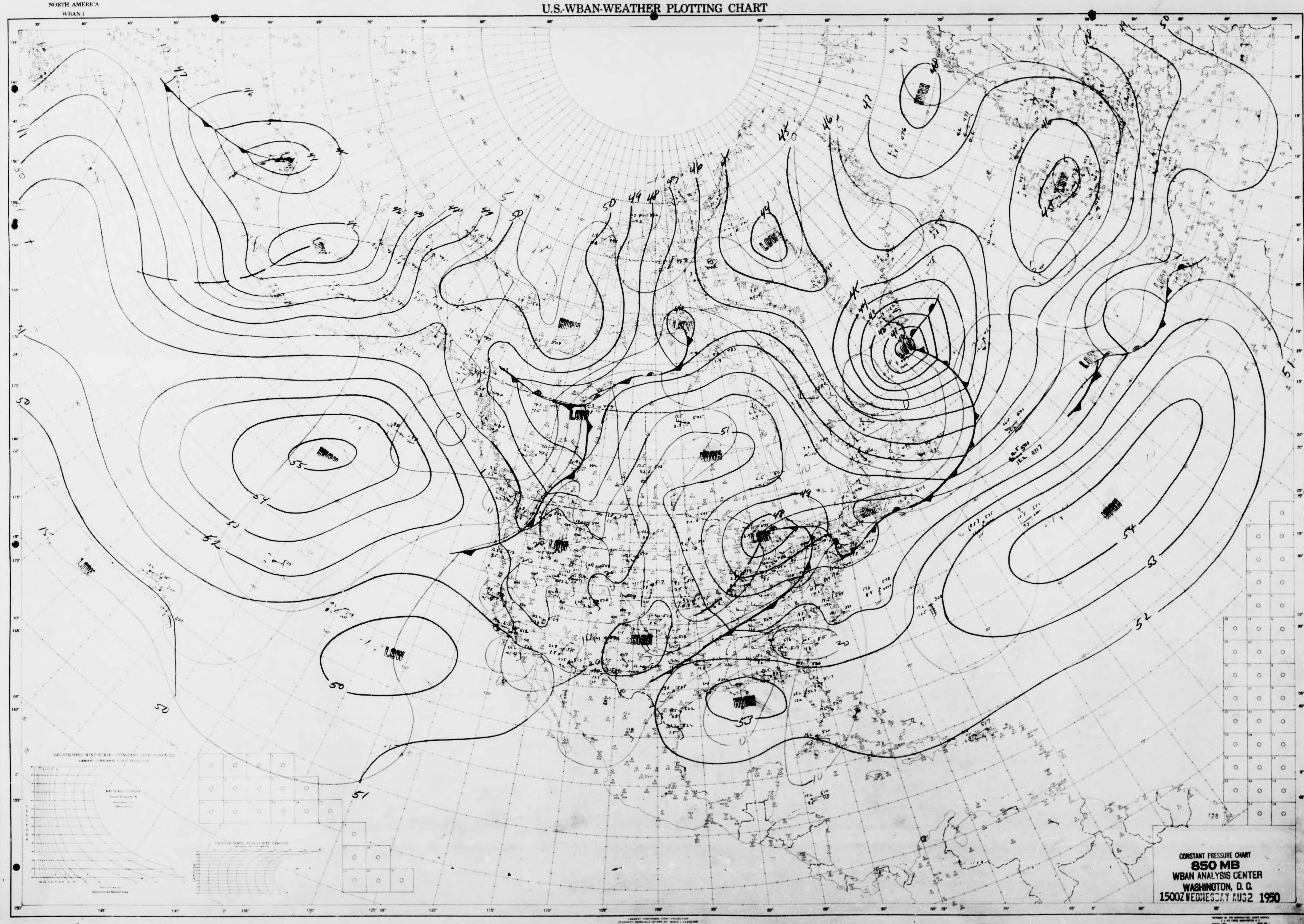

+10
+9
+8
+7
+6
+5
+4
+3
+2
+1
0
+11
+12
+13
+14
428

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 2 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

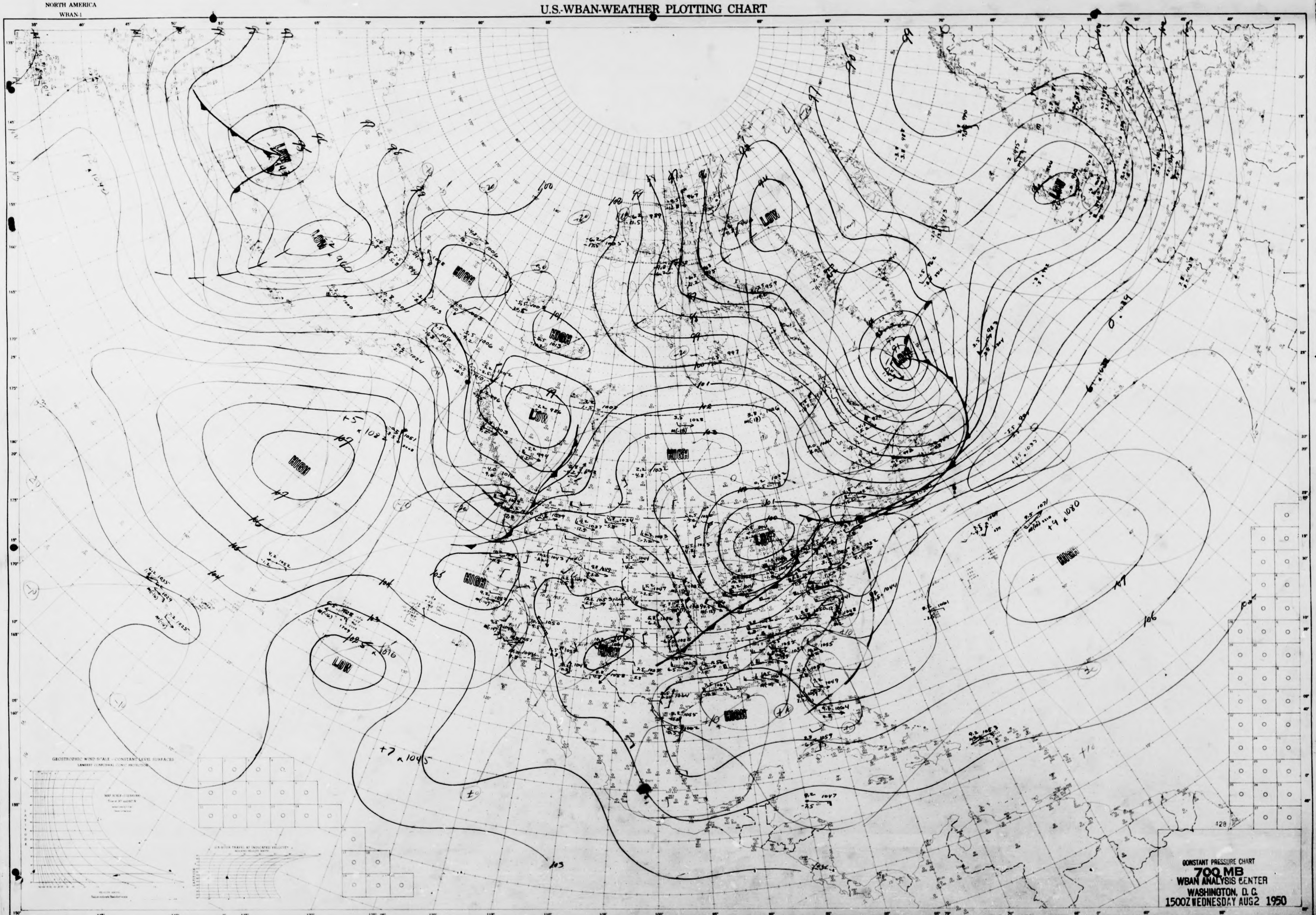
U.S.-WBAN-WEATHER PLOTTING CHART


47
46
44
LOW
HIGH
44
47
46
45
46
47
48
LOW
45
44
LOW
50
49
48
47
46
44
LOW
46
LOW
HIGH
LOW
41
LOW
LOW
50
55
HIGH
54
53
52
51
HIGH
49
48
LOW
LOW
HIGH
54
53
52
HIGH
LOW
50
51
50
HIGH
53
51
52
10
20
15

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 2 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

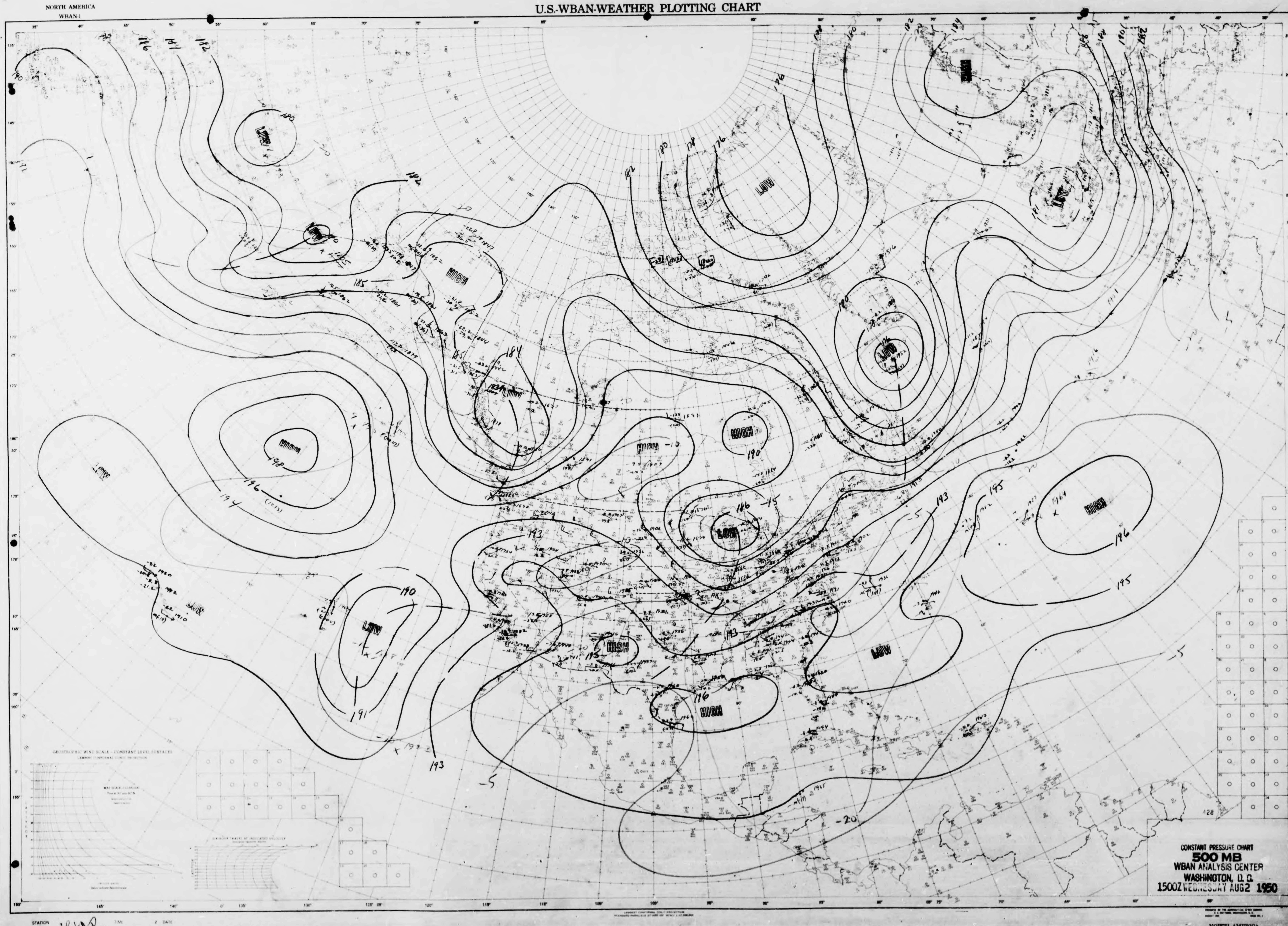

HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
LOW
+5 x 1032
+7 x 1045
+9 x 1080
1025 x 1016
GEOGRAPHIC WIND SCALE – CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
428

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY AUG 2 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



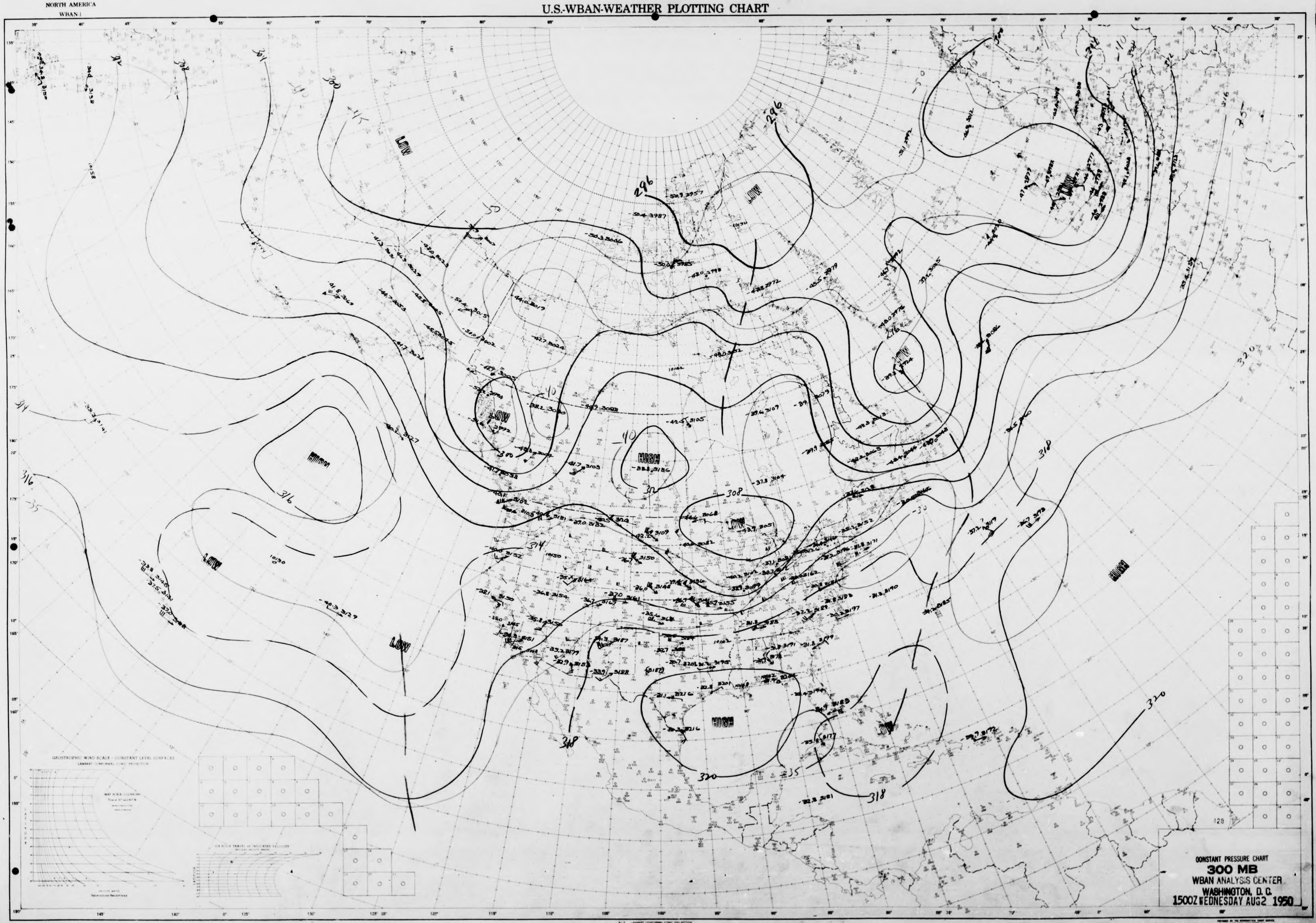
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
182
186
184
180
178
176
185
190
191
193
194
195
196
198
-5
-10
-15
-20
GEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 2 1950

STATION
TIME Z DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

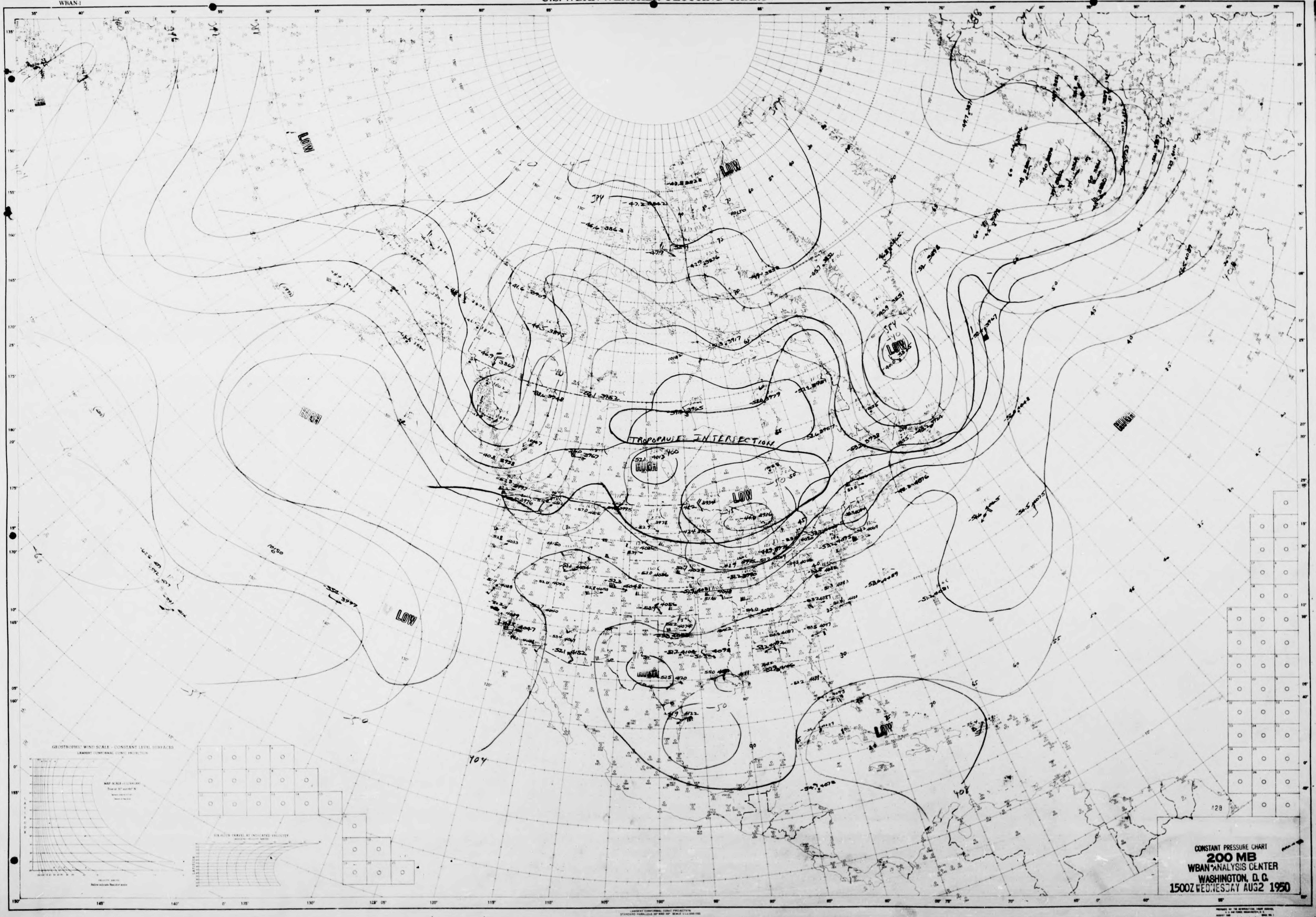

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
296
296
300
308
312
314
316
316
318
318
318
320
320
320
-35
-40
-50
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
128

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY AUG 2 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

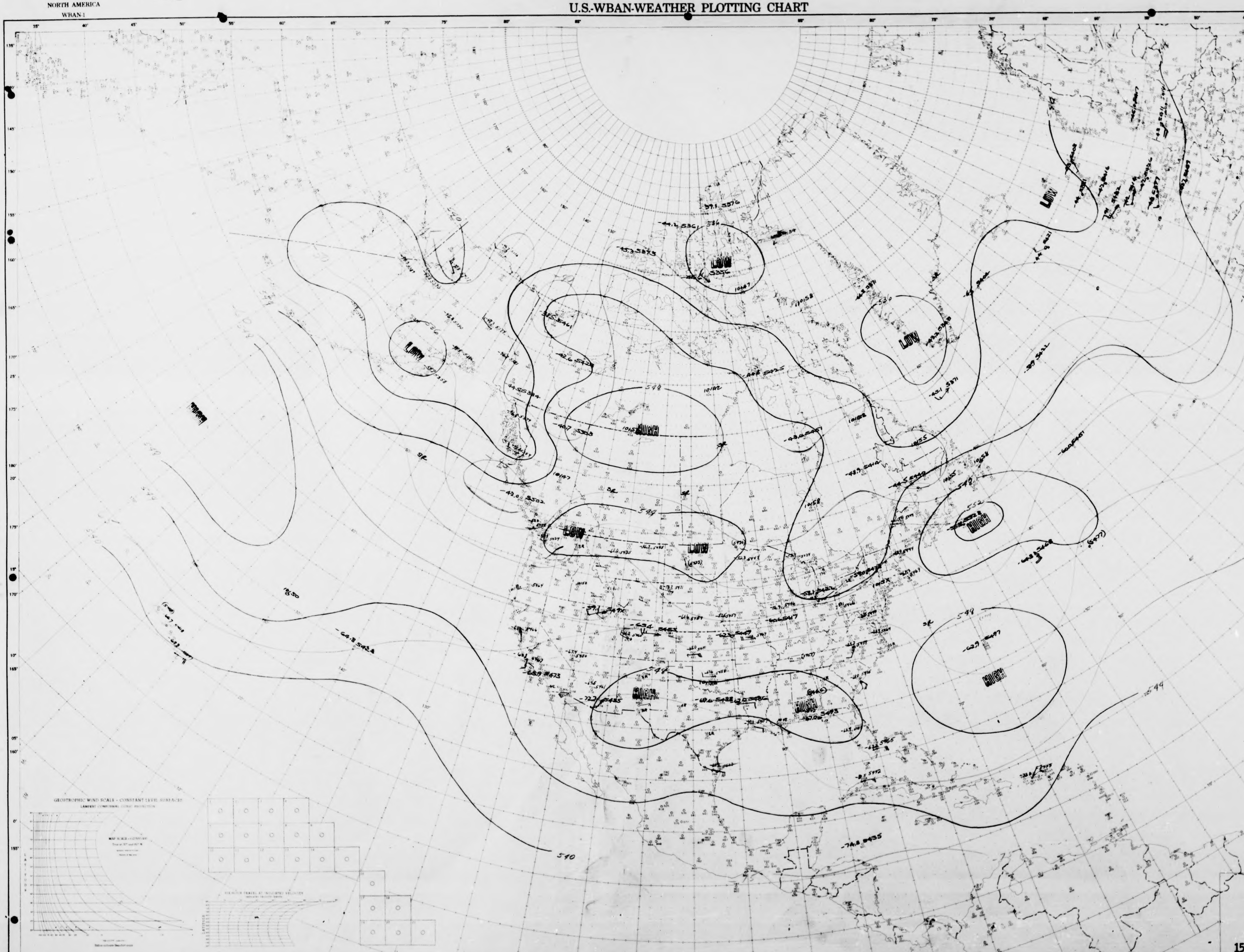
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
TROPOPAUSE INTERSECTION
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
404
408

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 2 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

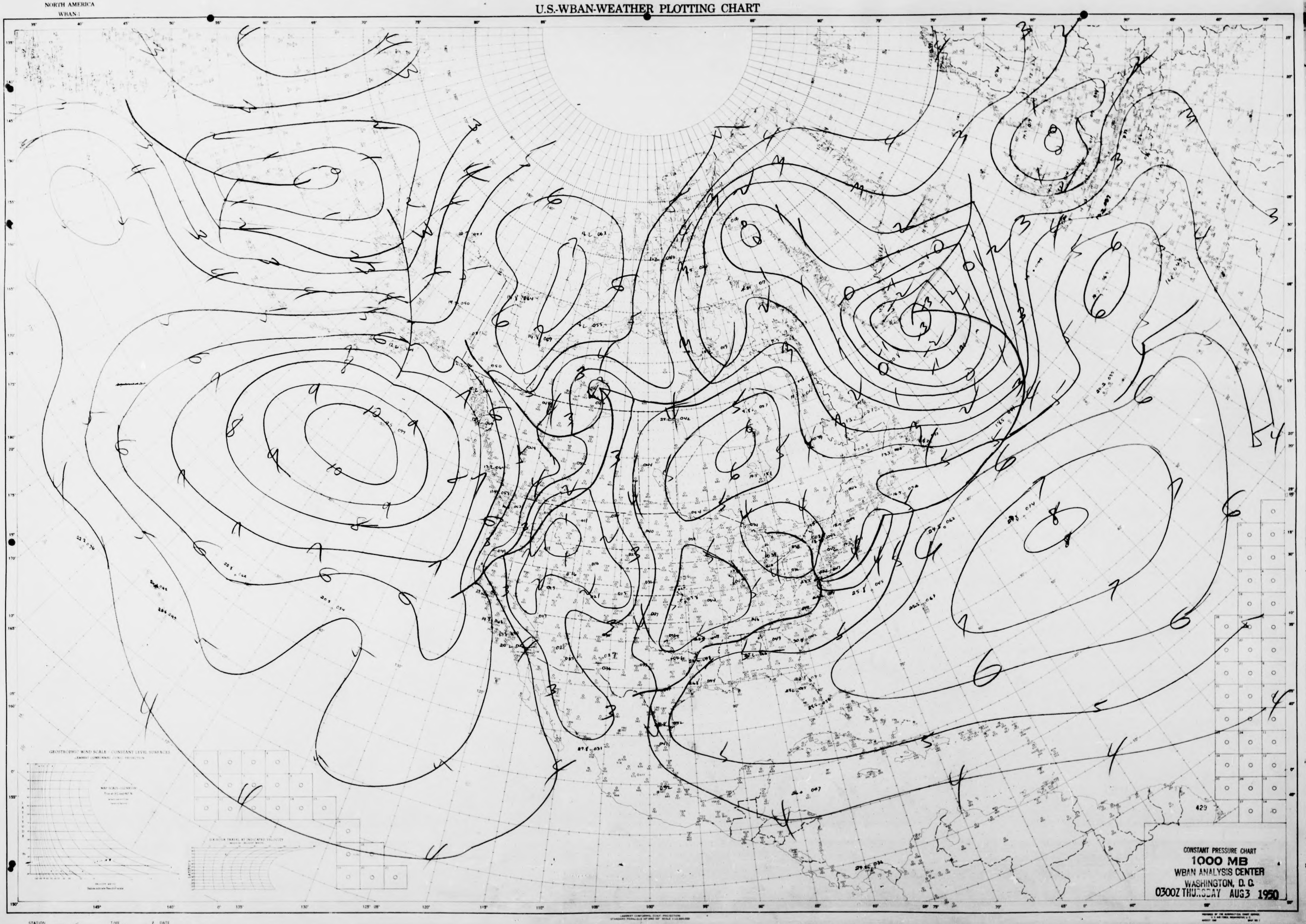

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
548
548
548
549
552
540
540
536
-70

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG2 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

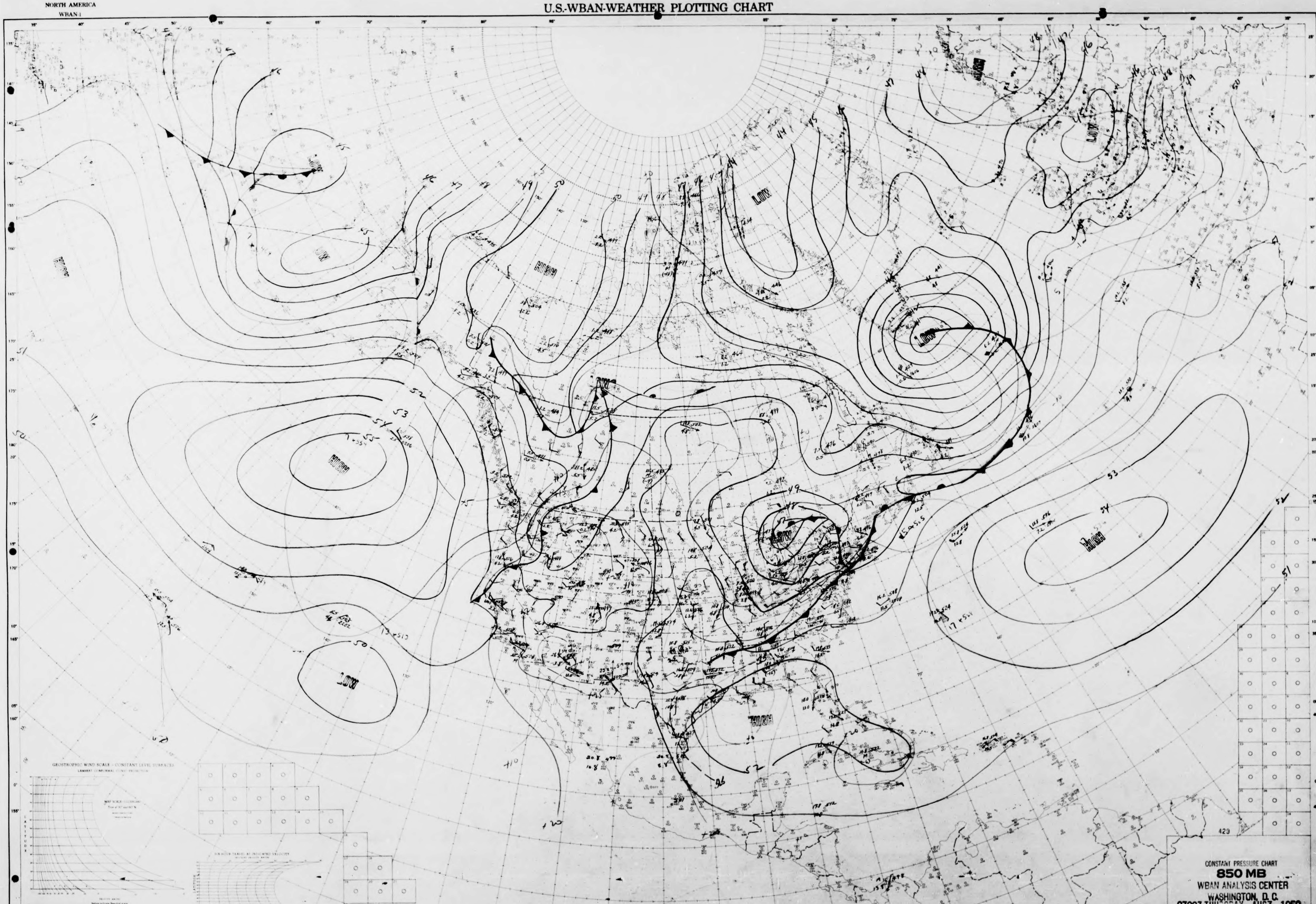

GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
429
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 3 1950

STATION TIME Z DATE
ANALYST 2HF UNIT PLOTTED BY RSS

NORTH AMERICA
WBAN-1

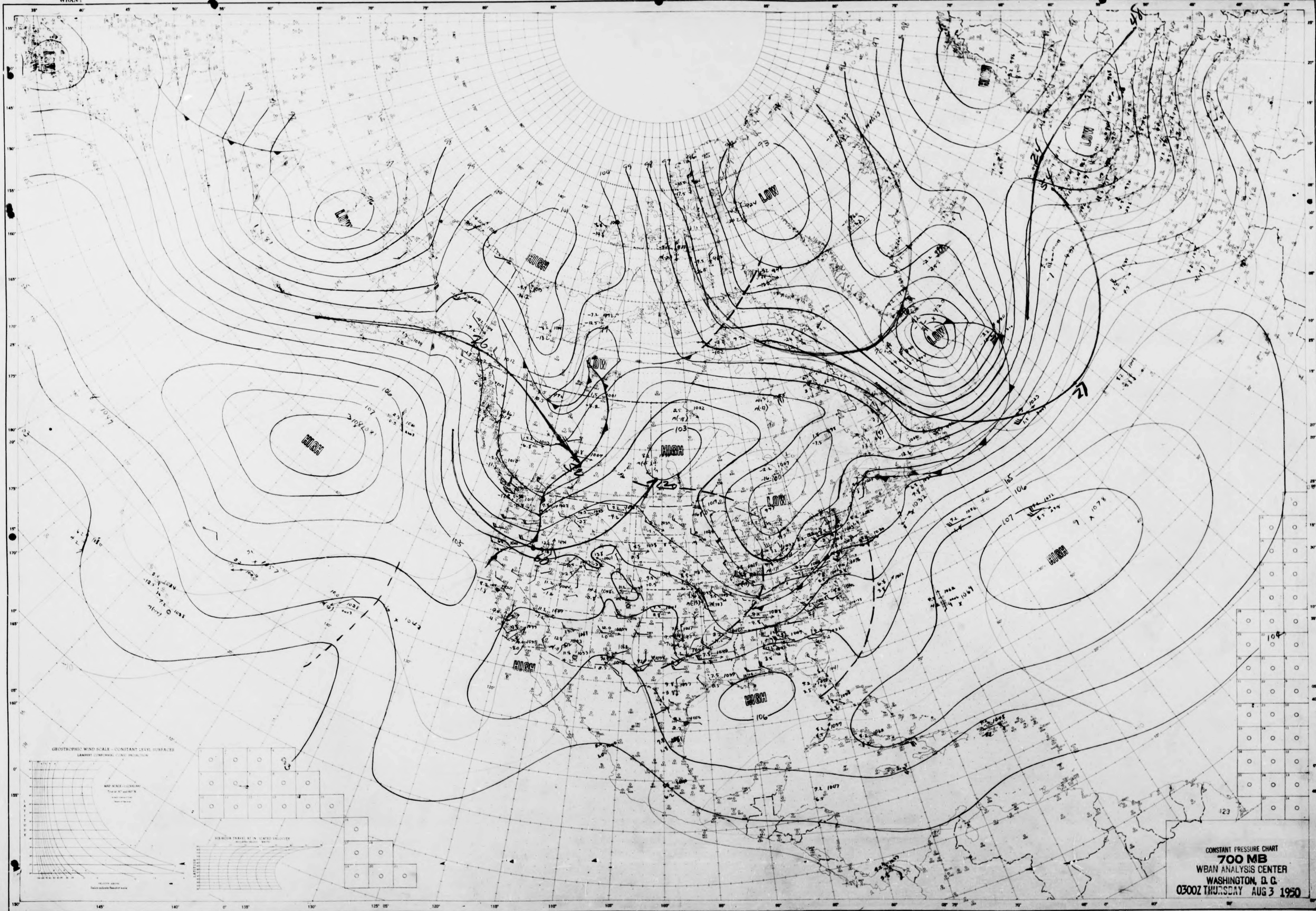
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
53
54
52
51
50
49
48
47
46
45
44
429

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG3 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

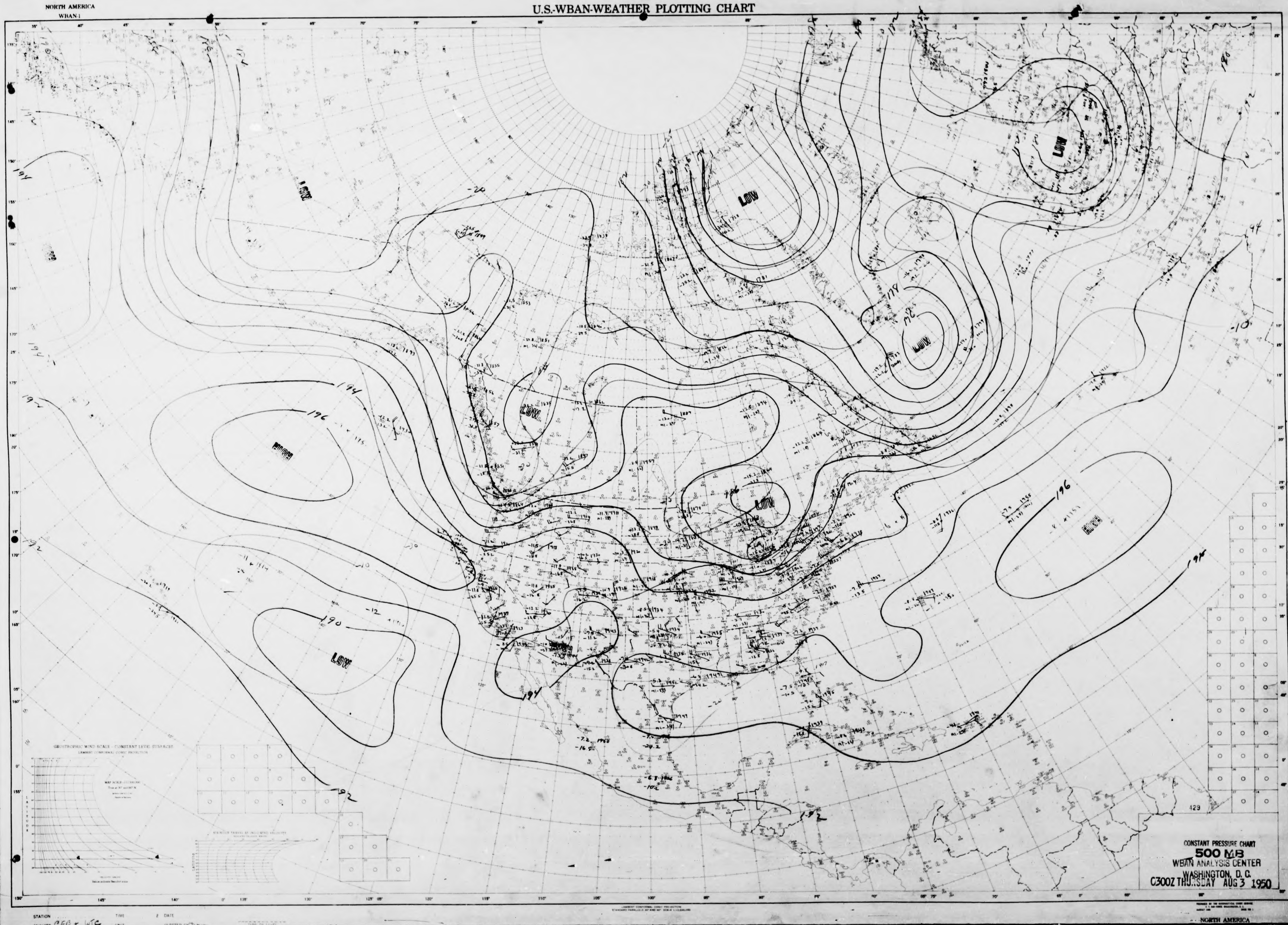

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60° SCALE 1:12,500,000

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 3 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
196
194
192
190
194
196
194
192
-20
-10
-12
-30
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
429
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°
45°
40°
35°
LAMBERT CONFORMAL CONIC PROJECTION

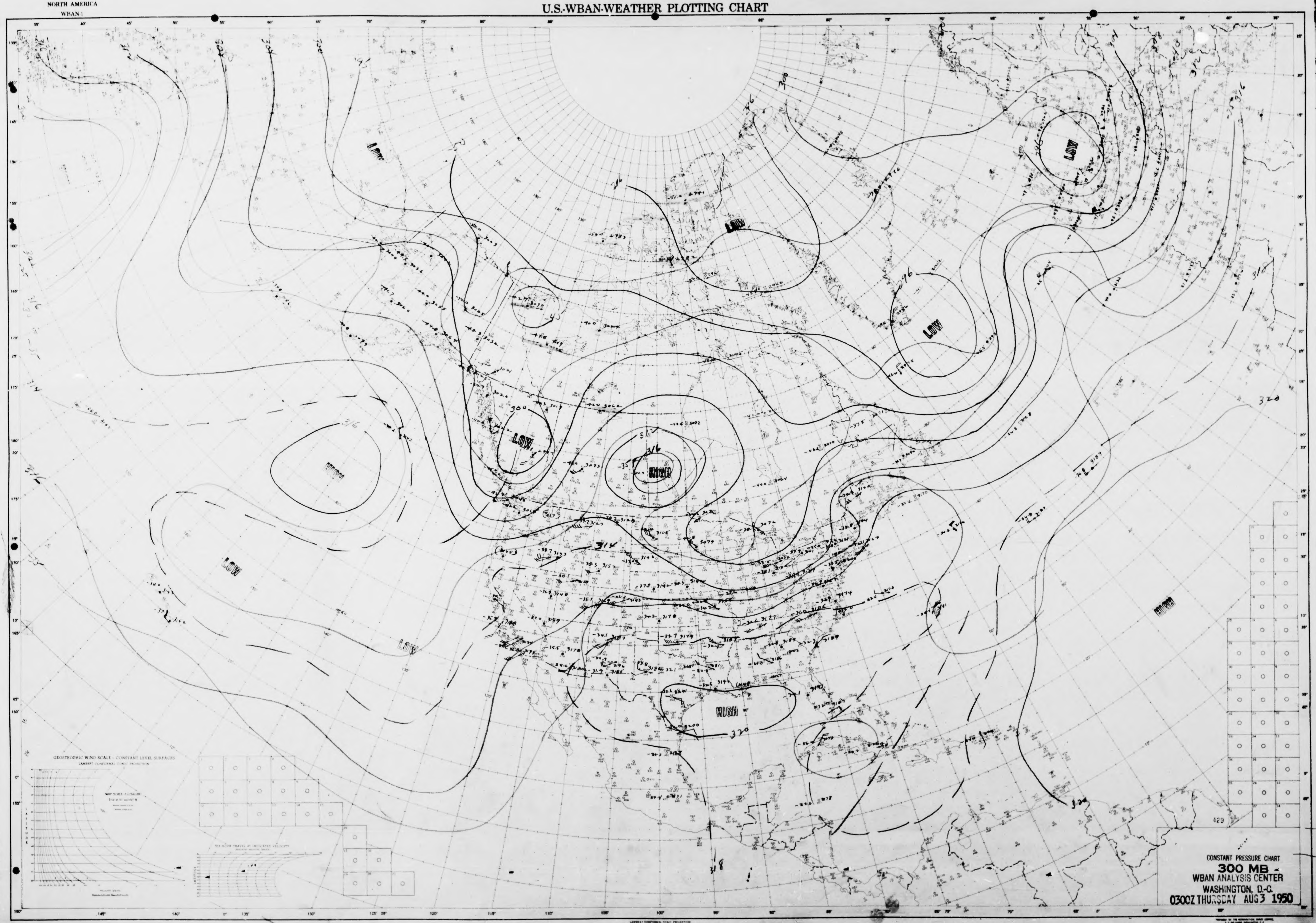
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 3 1950

NORTH AMERICA

STATION TIME 2 DATE
ANALYST CFB + WTC UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN 1

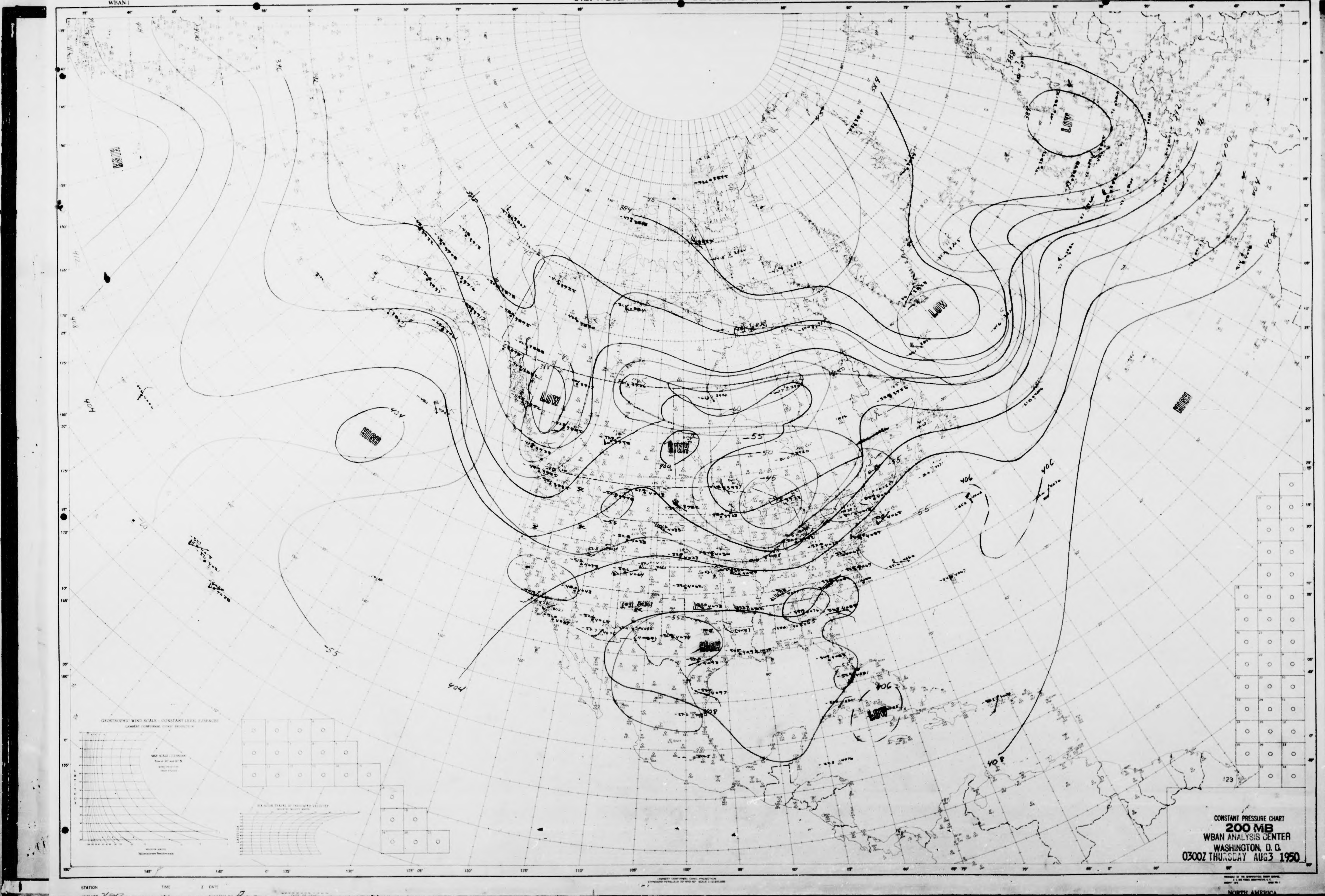
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
300
316
312
314
296
320
320
318
429

CONSTANT PRESSURE CHART
300 MB -
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY AUG 3 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

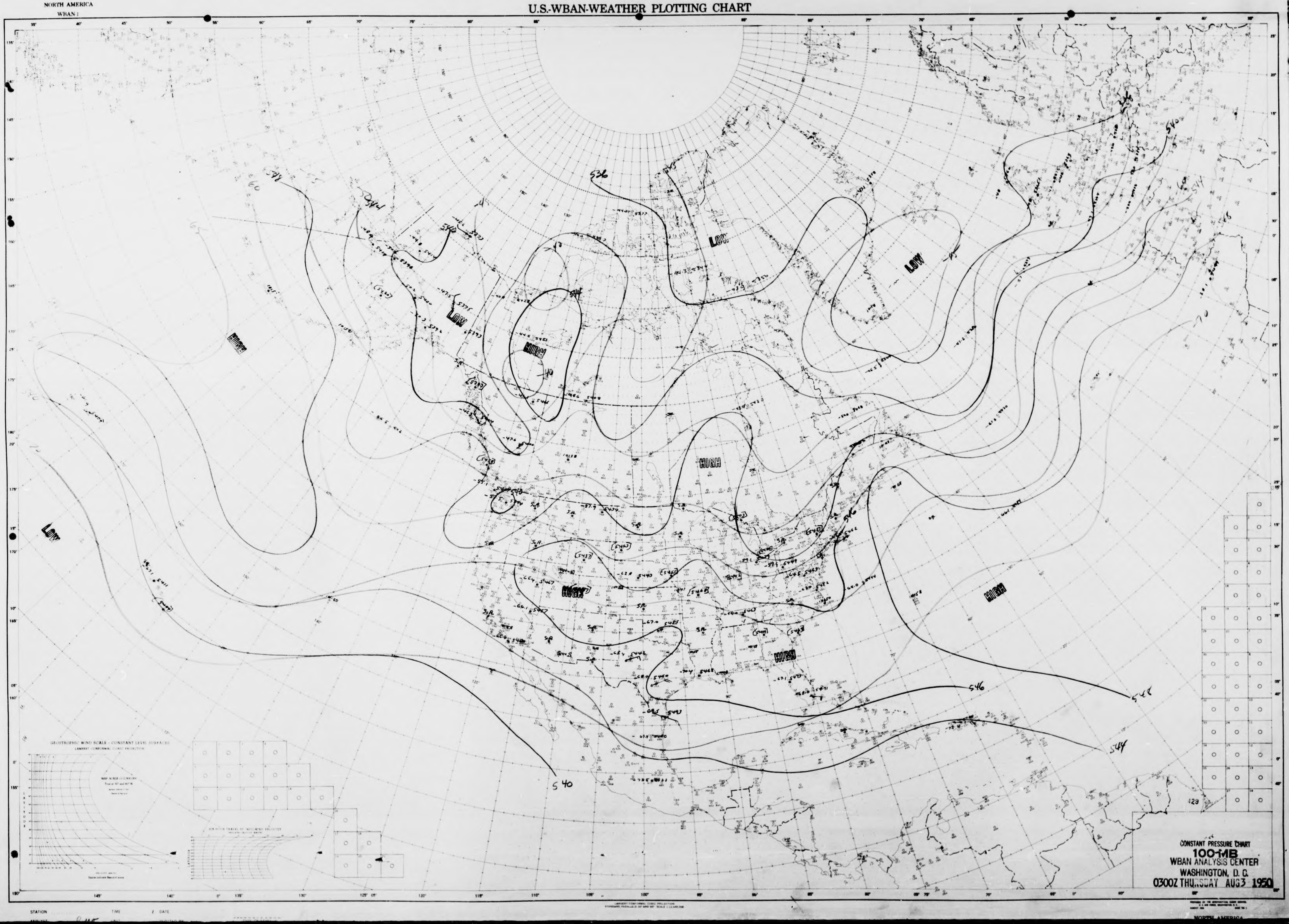

HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
424
404
404
406
406
406
408
408
400
388
384
376
372
-55
-55
-55
-50
-45
-45
123
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY AUG 3 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



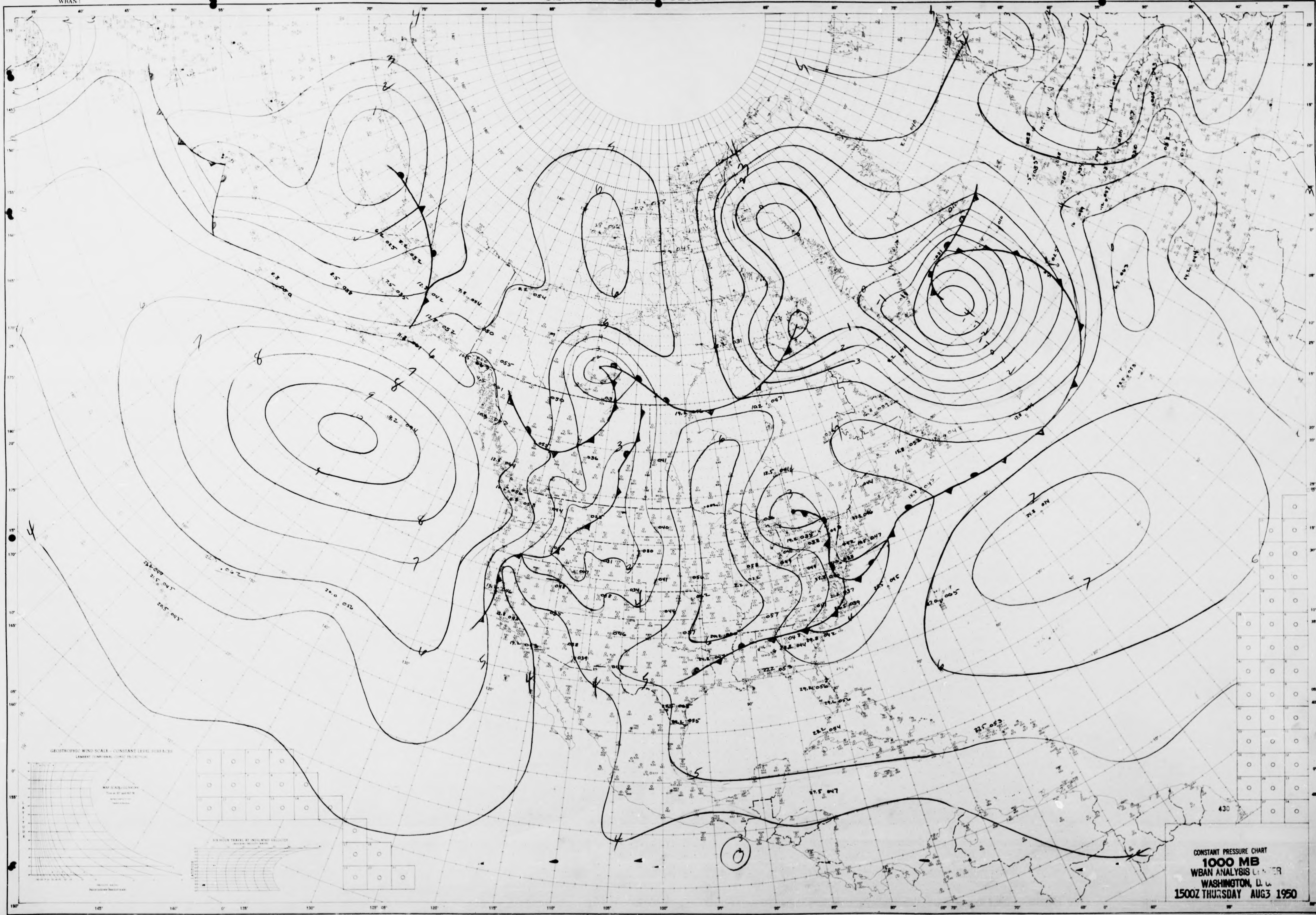
536
540
544
546
548
60
65
70
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
429
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
100-MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 3 1950

STATION TIME Z. DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

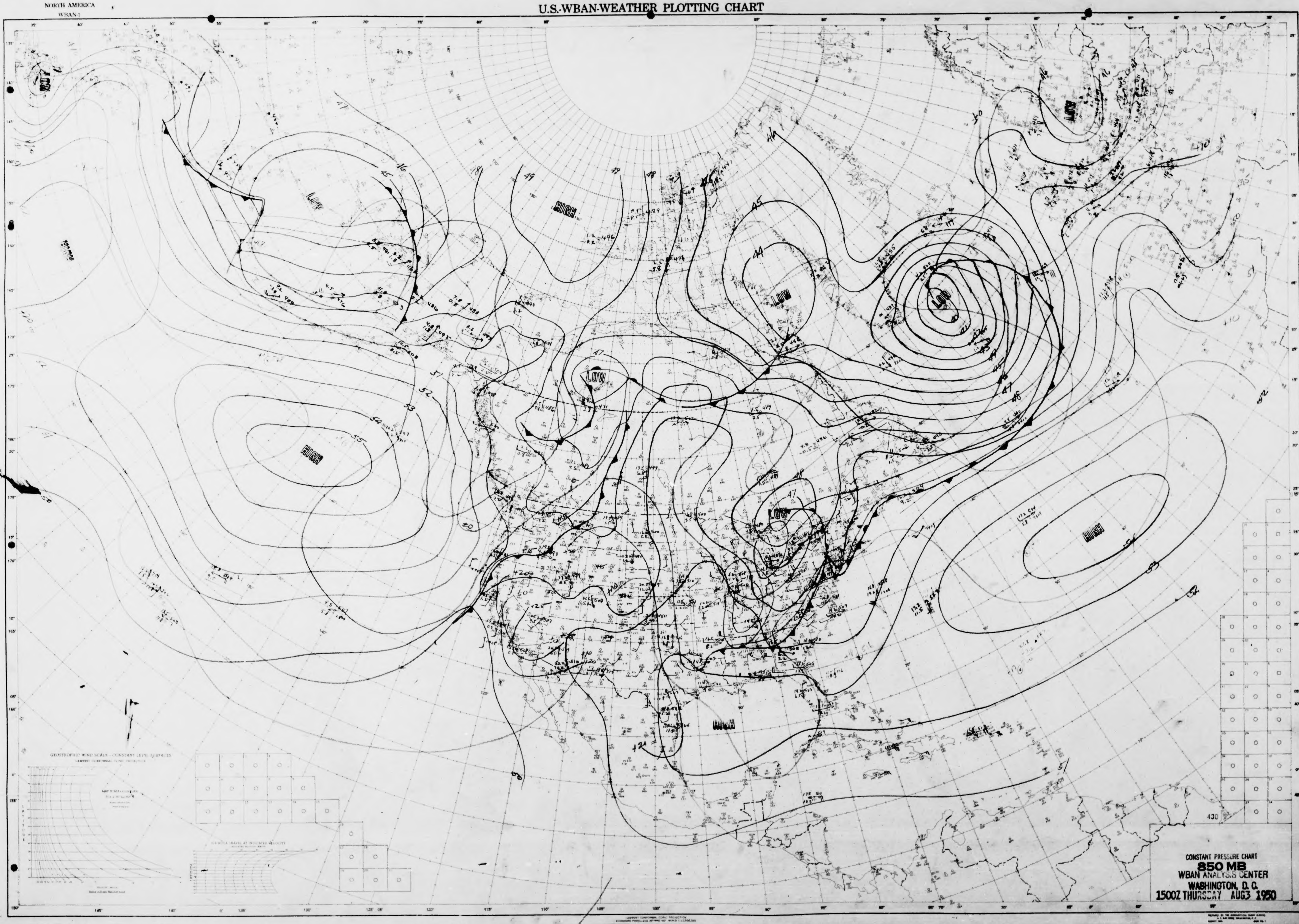


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG3 1950

STATION TIME Z DATE
ANALYST SAXTON

NORTH AMERICA
WBAN-1

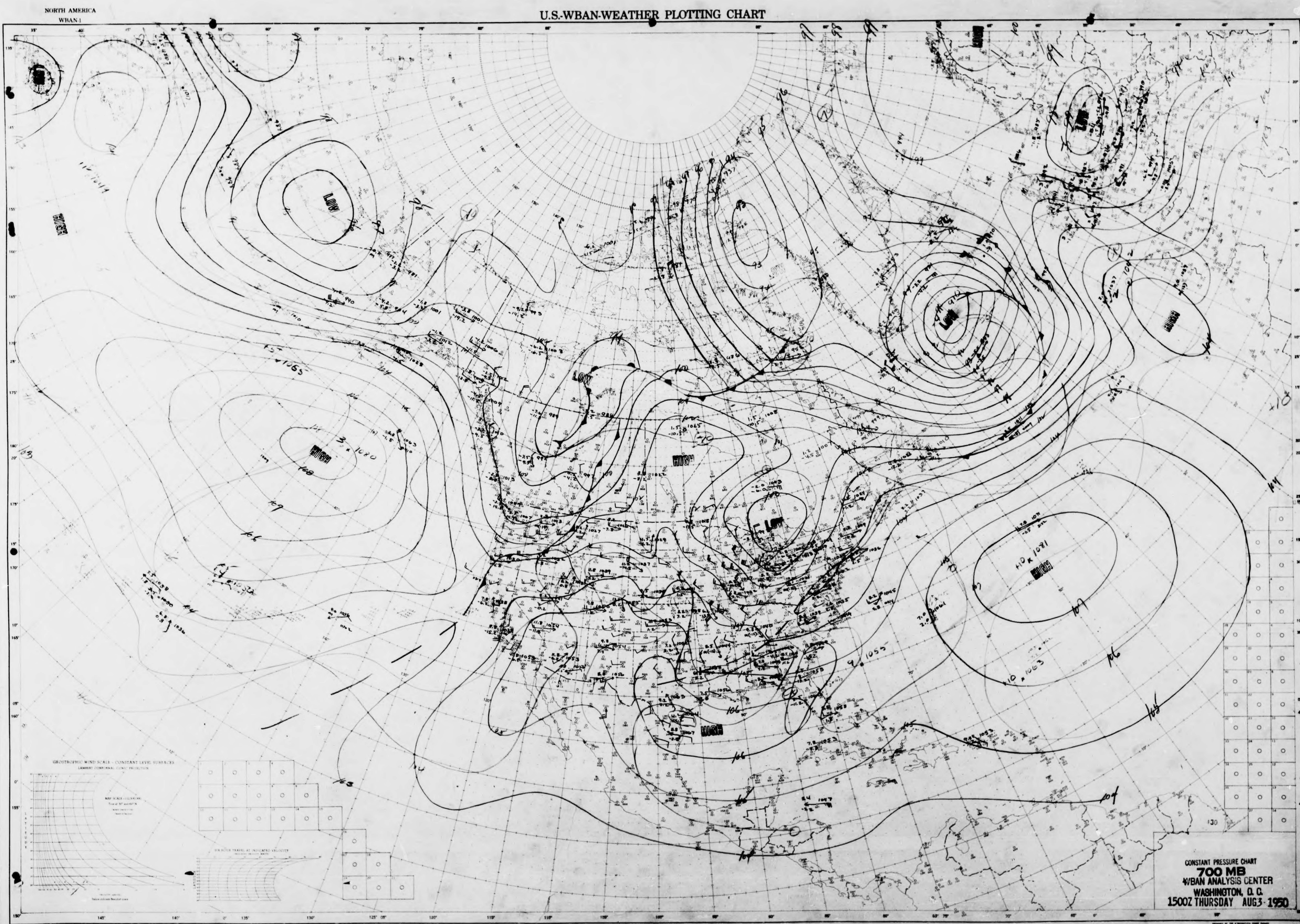
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
430

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG3 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

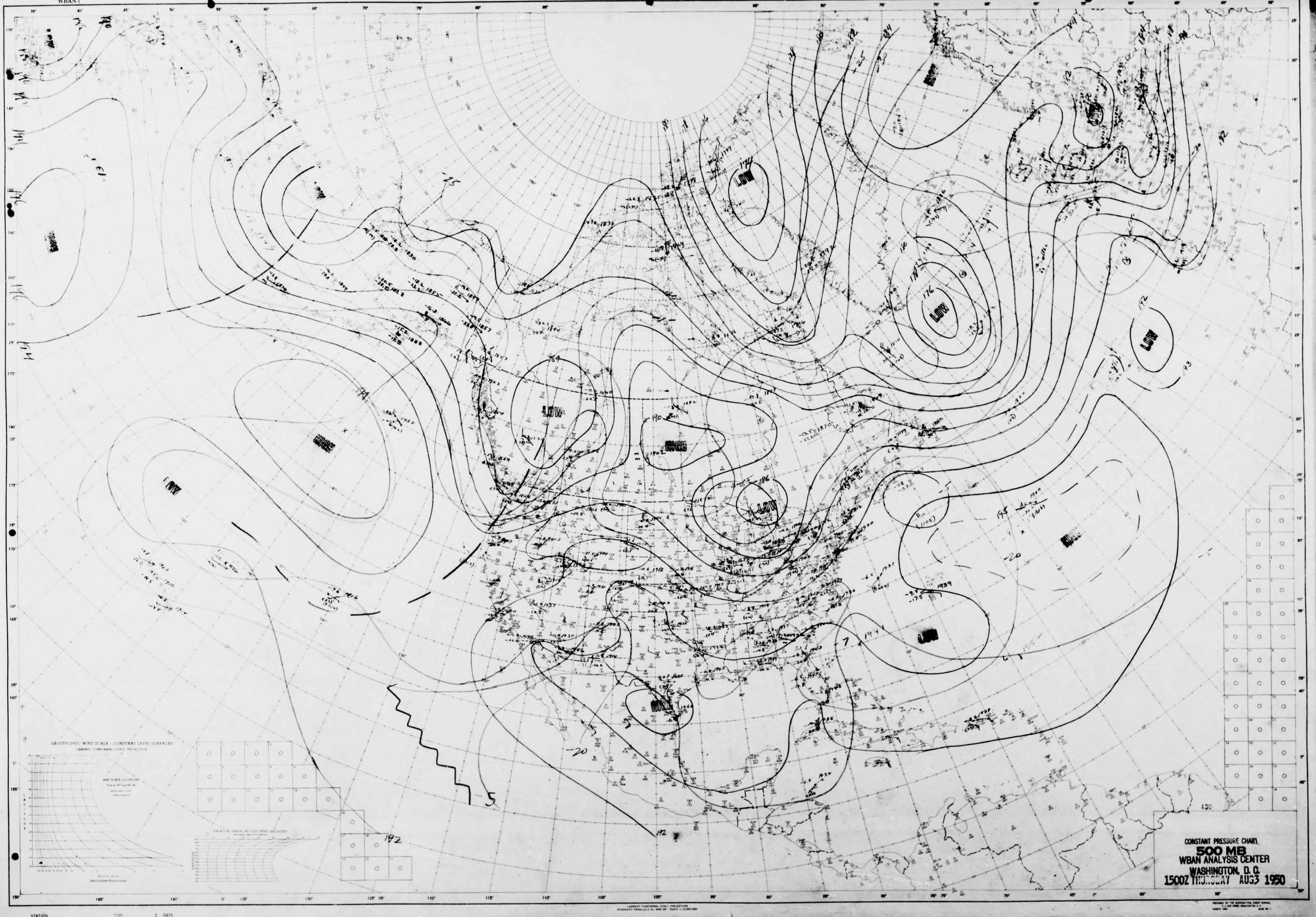

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
Italics indicate Beaufort scale
LATITUDE
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
130

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG3 · 1950

STATION .... TIME Z DATE
ANALYST Fula/OLK UNIT PLOTTED BY

NORTH AMERICA
WBAN-1

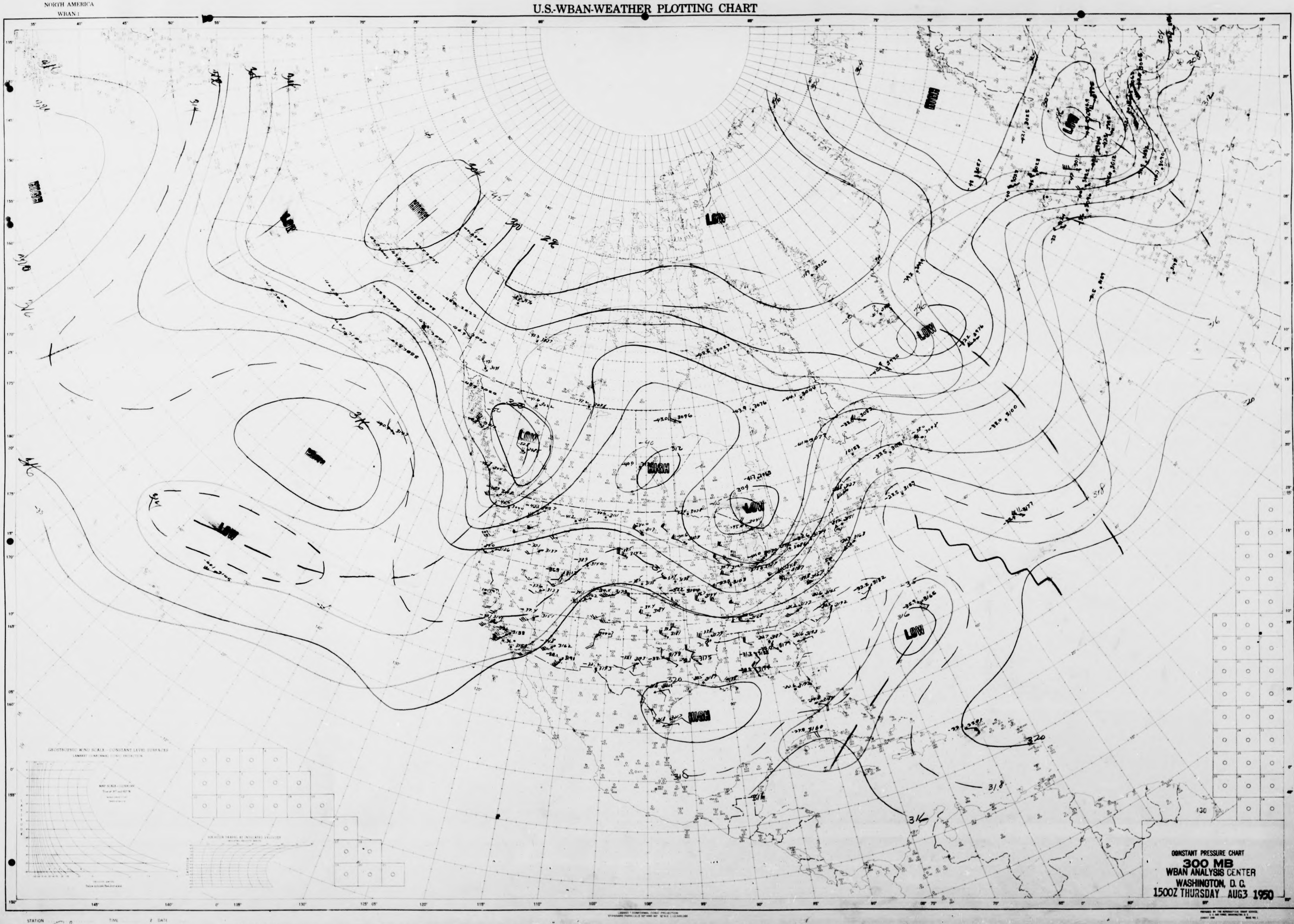
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
192
430

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG3 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

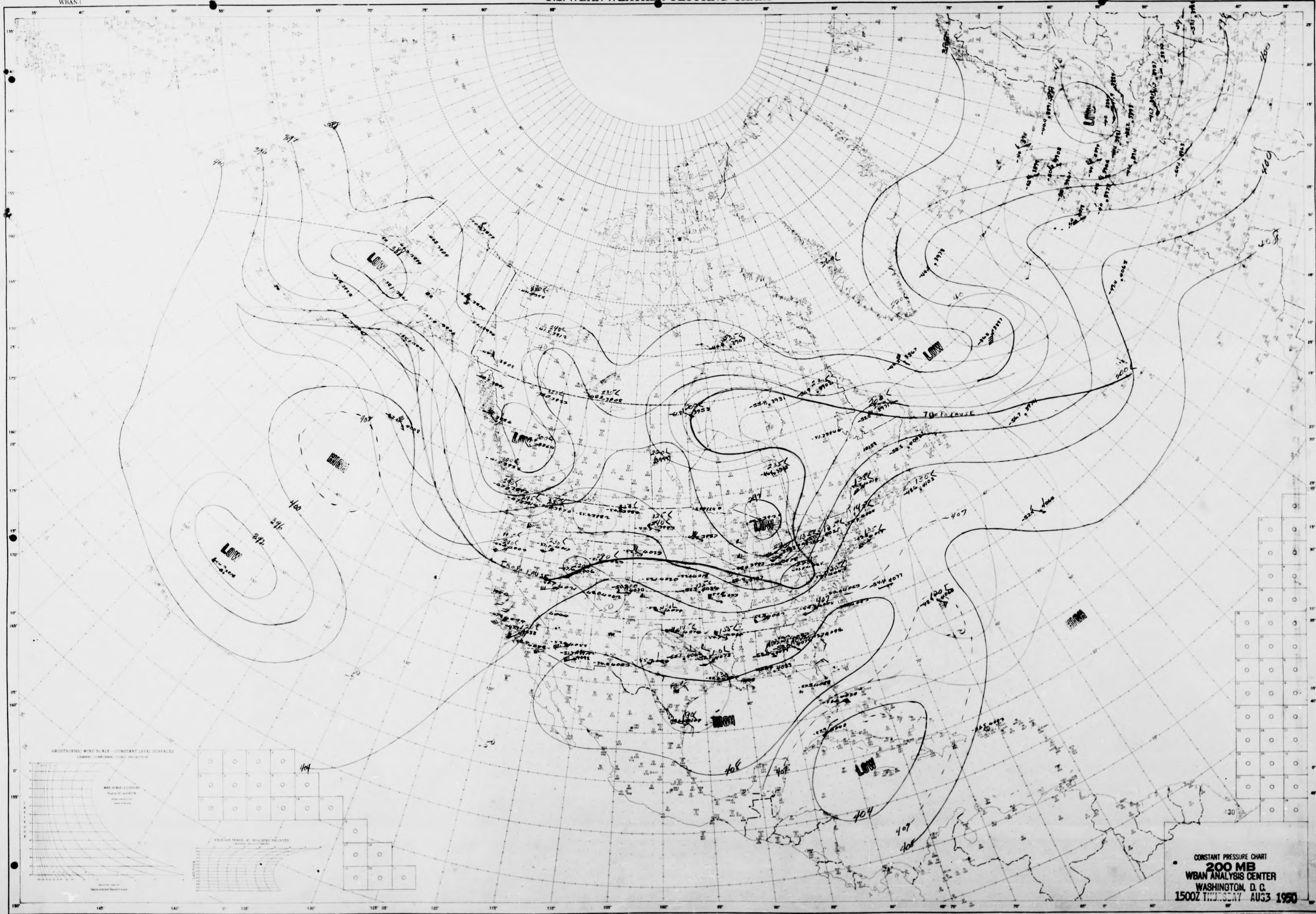

HIGH
LOW
HIGH
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
316
300
312
320
318
316
308
296

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG3 1950

STATION
TIME
DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

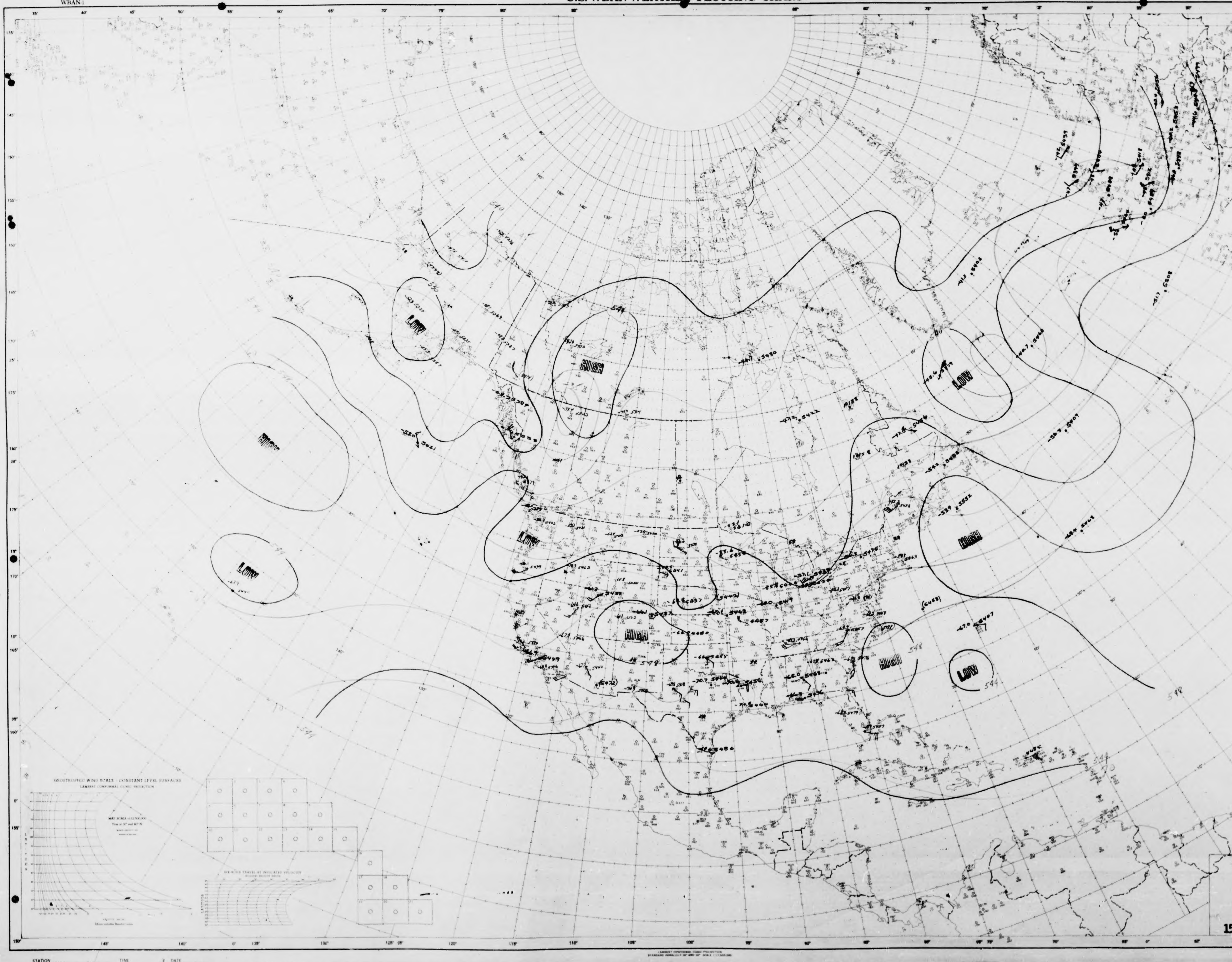

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
400
396
392
404
408
407
GEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG3 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

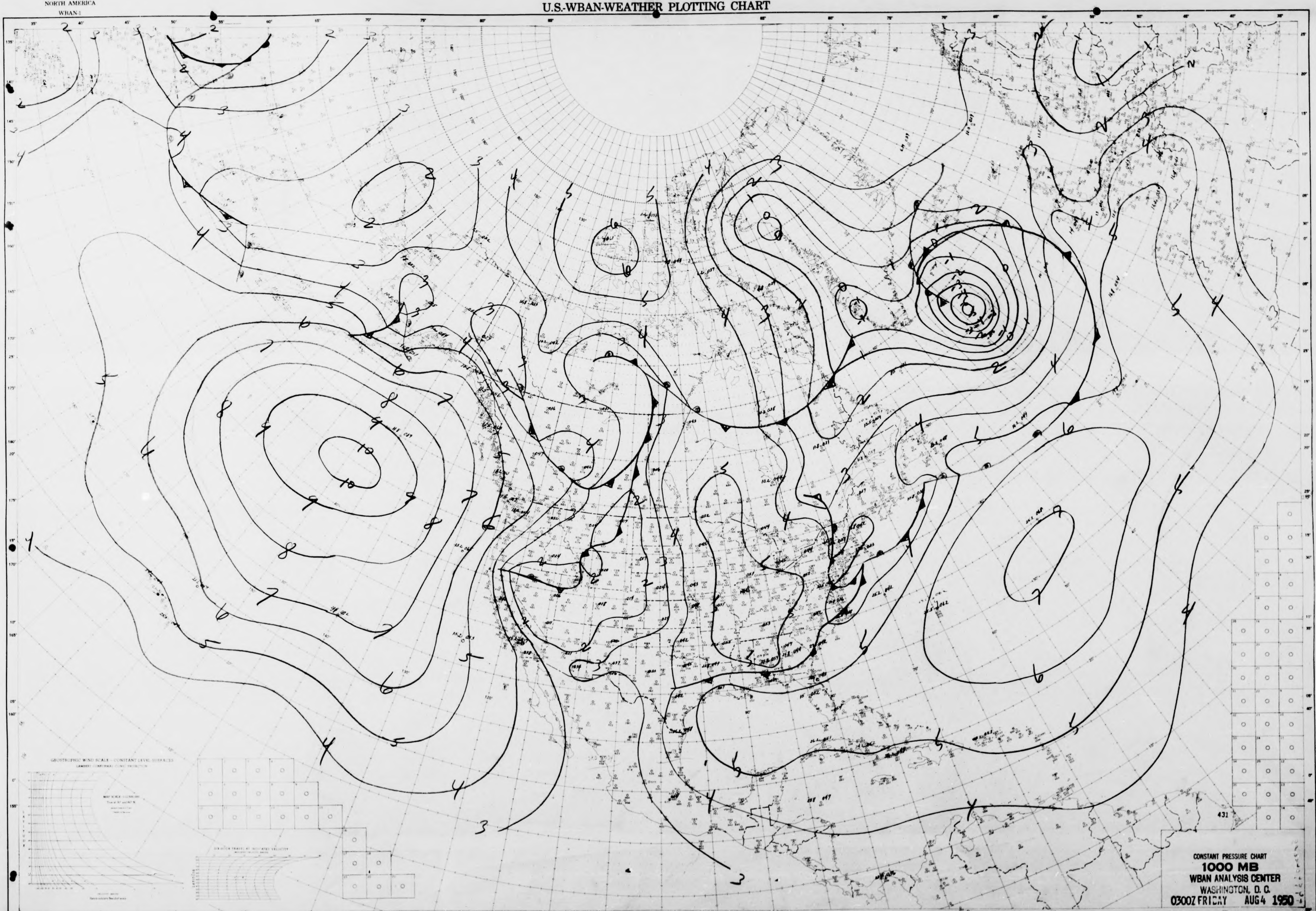
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
LOW
544
548
544
548

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG3 1950

NORTH AMERICA
WBAN-1

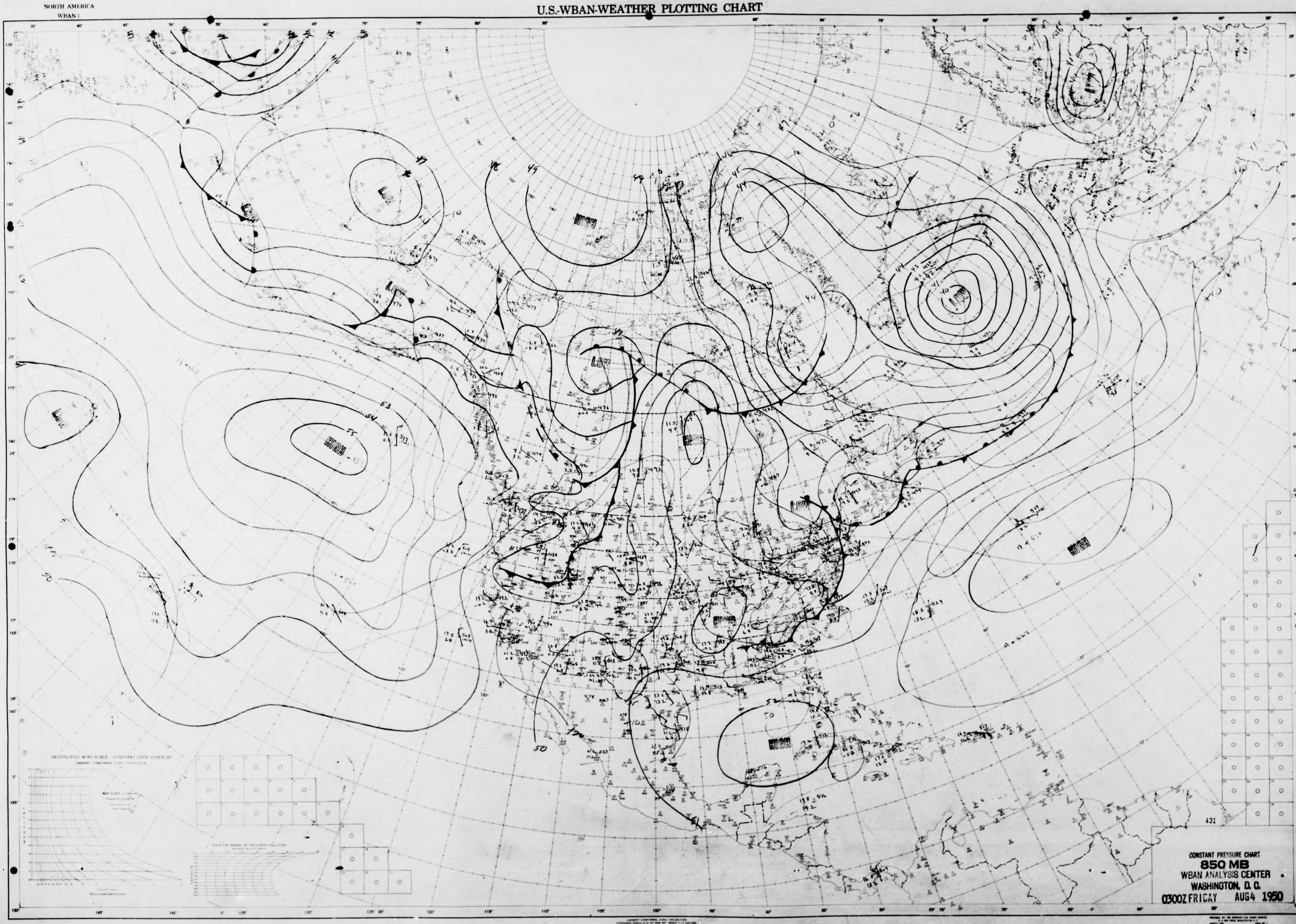
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 4 1950

NORTH AMERICA
WBAN 1

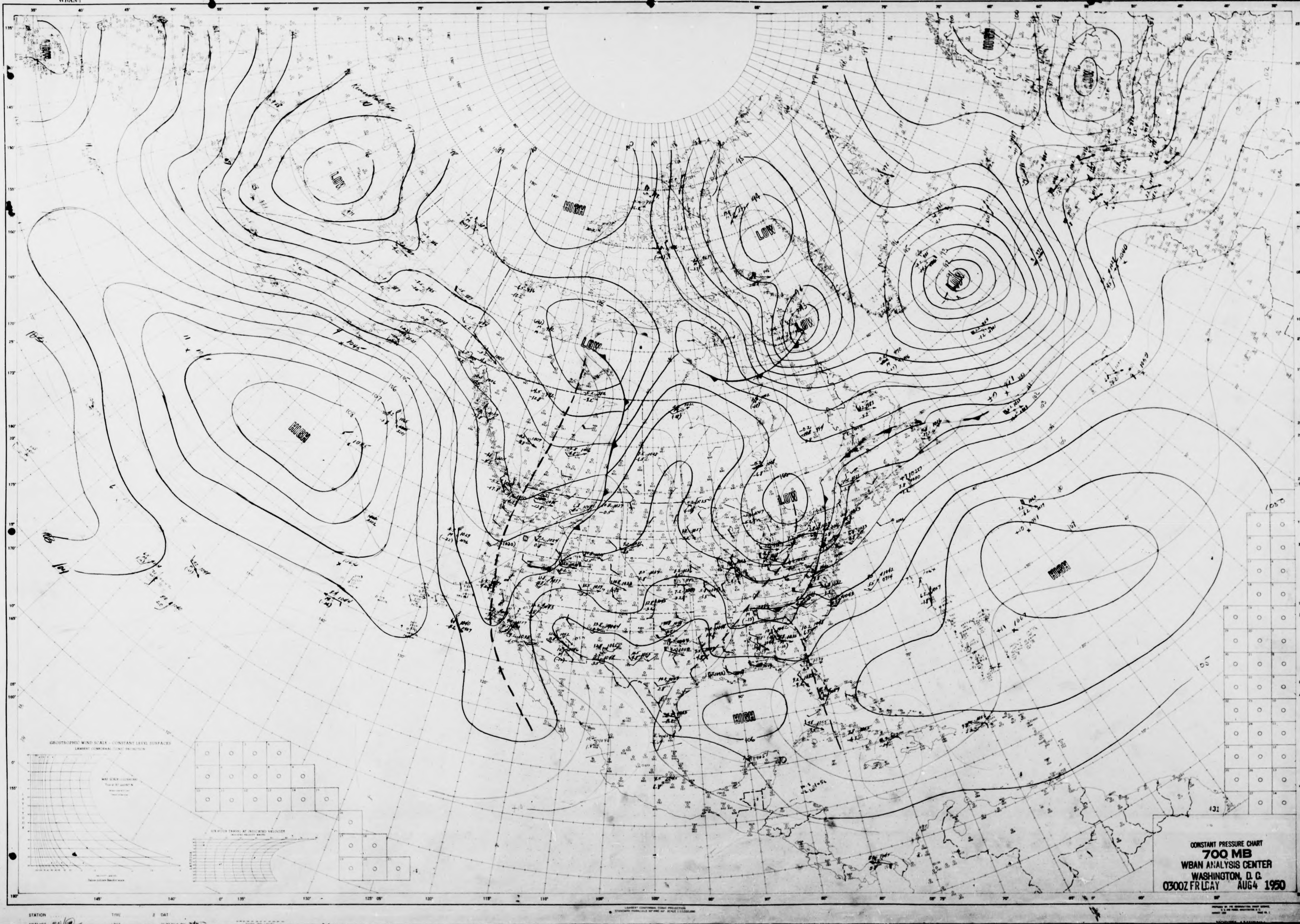
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
431

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG4 1950

NORTH AMERICA
WBAN-1

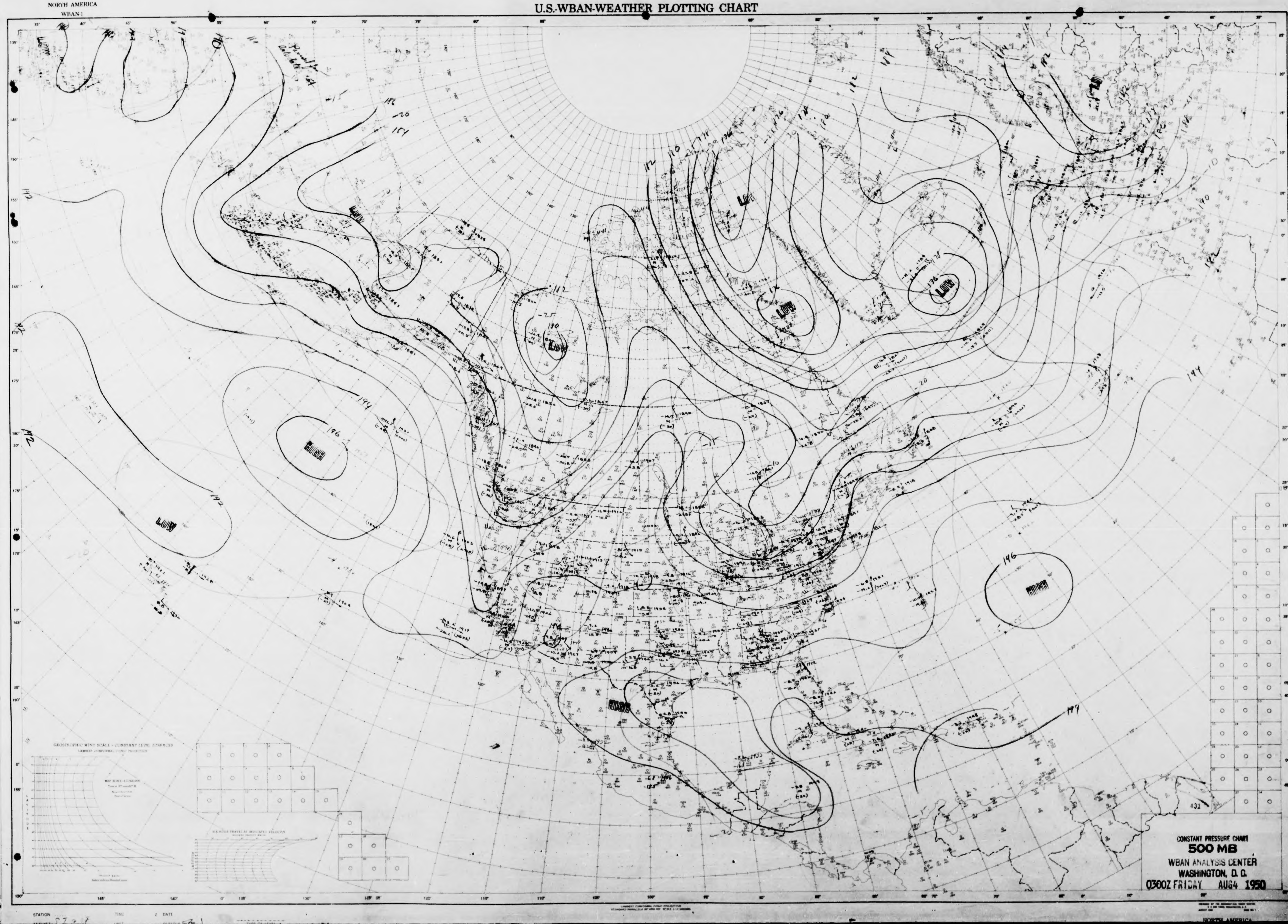
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG4 1950

NORTH AMERICA
WBAN-1

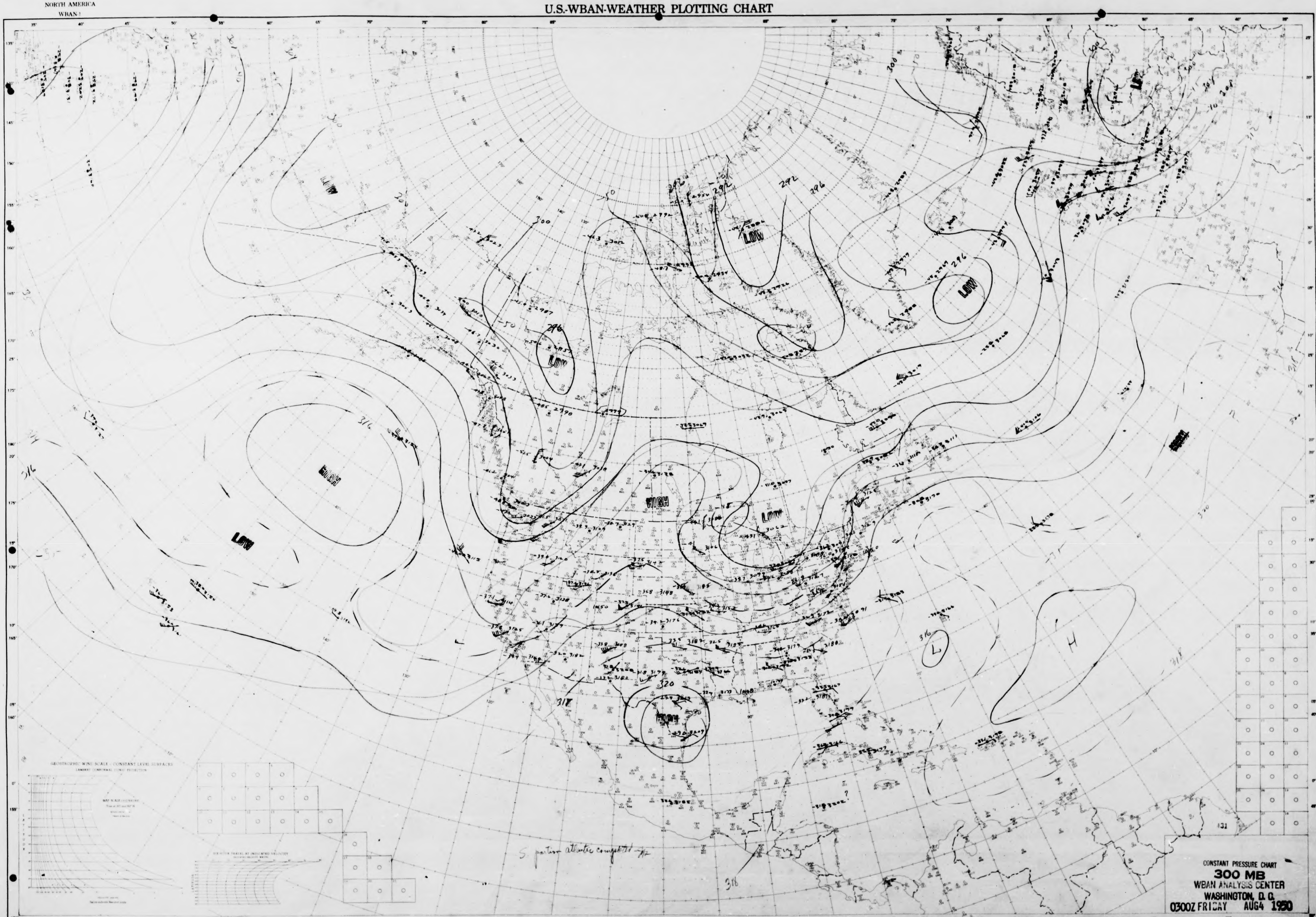
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
196
196
194
194
194
192
192
192
190
188
186
184
182
180
178
176
-15
-20
-25
431

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG4 1950

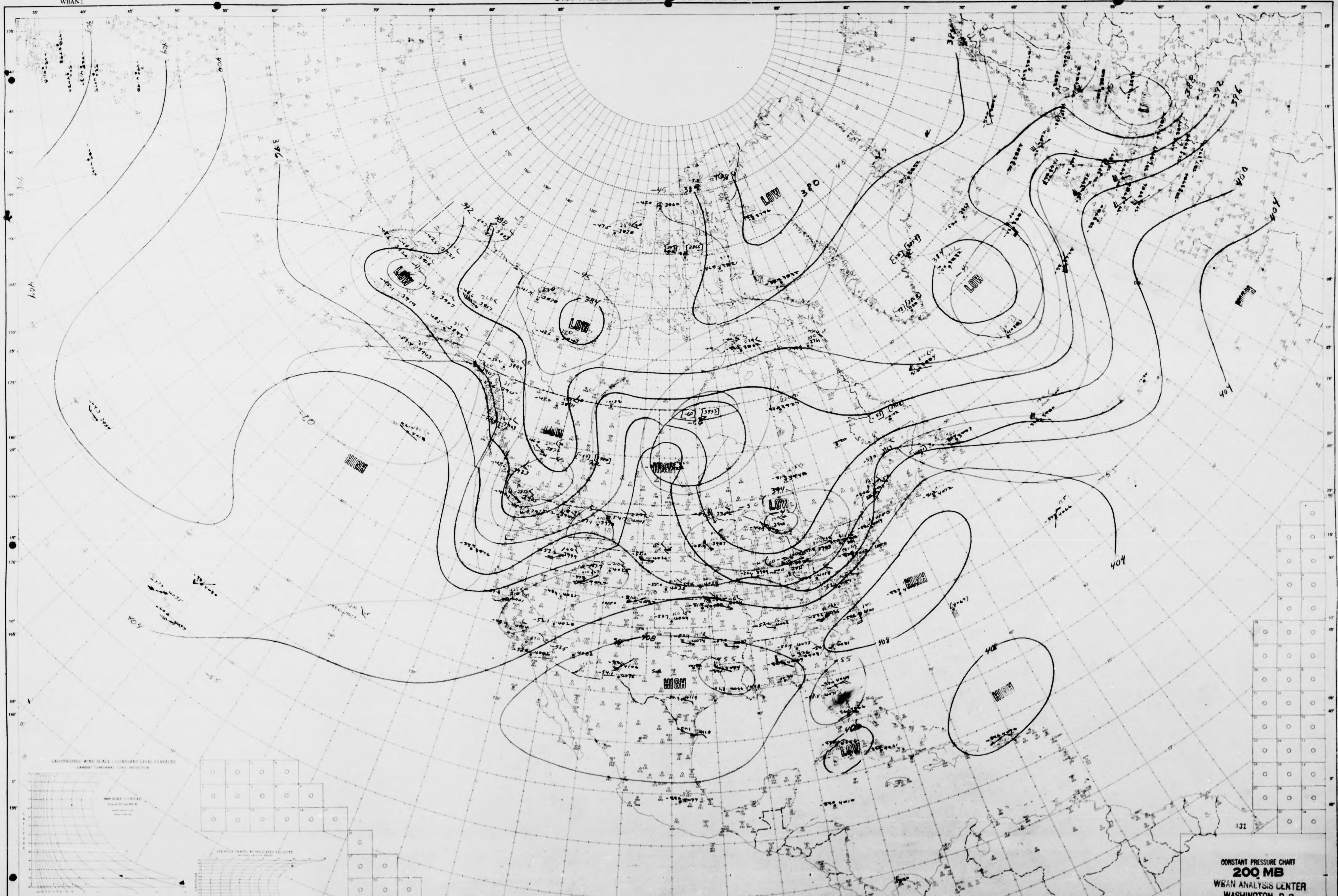
NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
L
H
300
296
292
296
316
320
318
316
S. portion atlantic completed
318
431
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG4 1950

NORTH AMERICA
WBAN-1

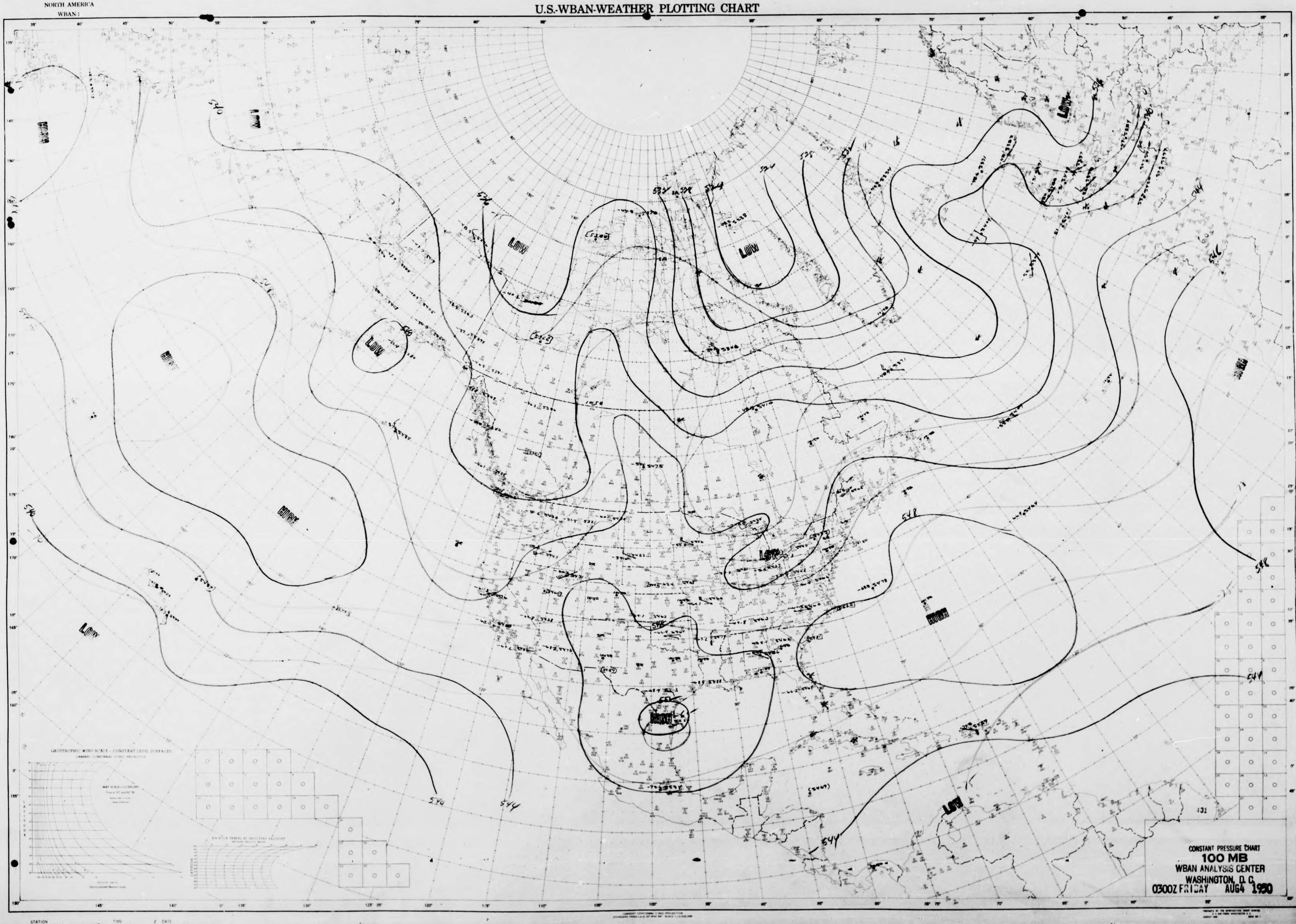
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
380
384
388
392
396
400
404
408
-45
-55
-60
431

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG4 1950

NORTH AMERICA
WBAN-1

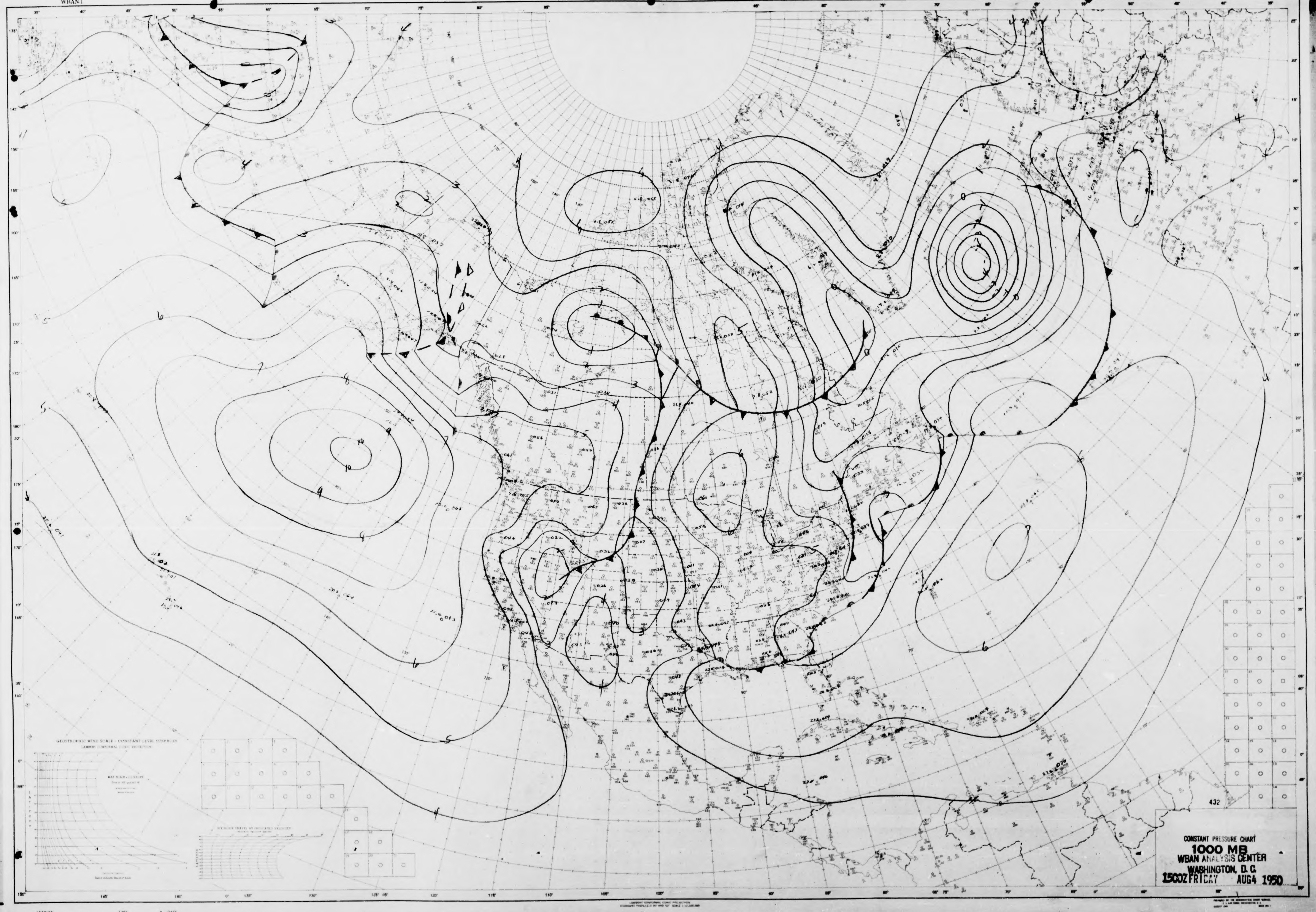
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
LOW
540
544
546
548
532
534
536
538
524
540
544
548
544
546
431
NORTH AMERICA

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG4 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

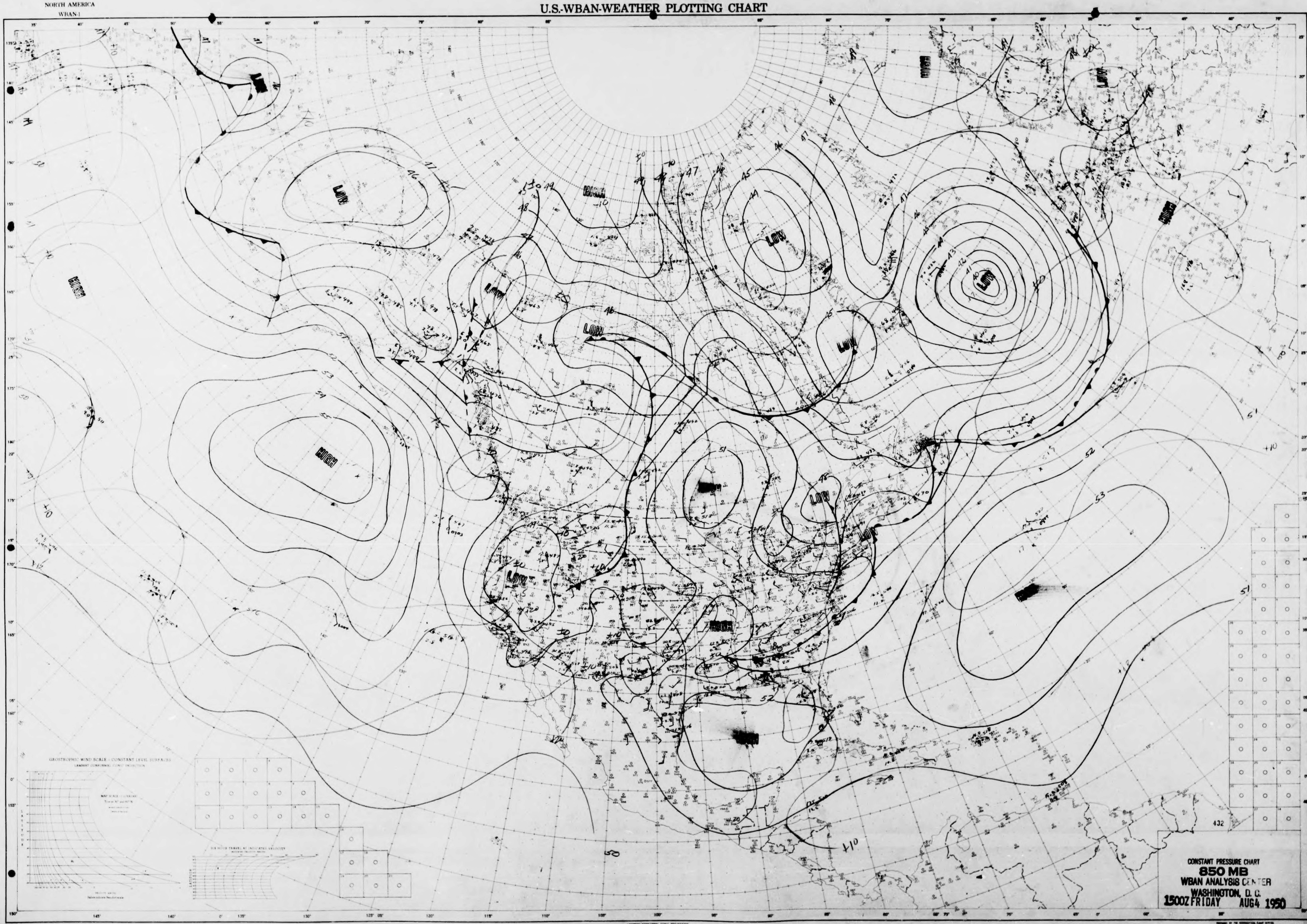


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY AUG 4 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

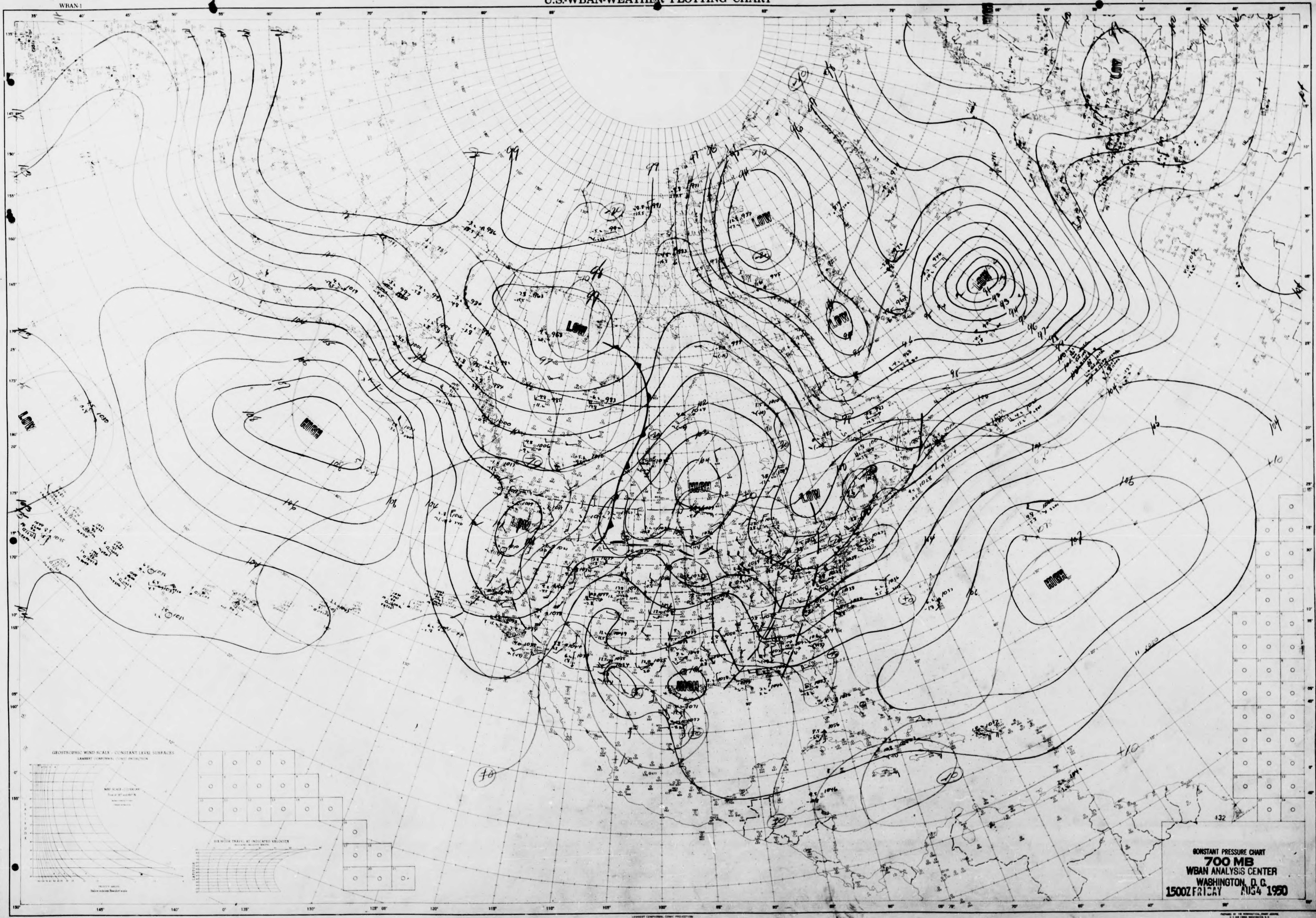
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
432

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG4 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



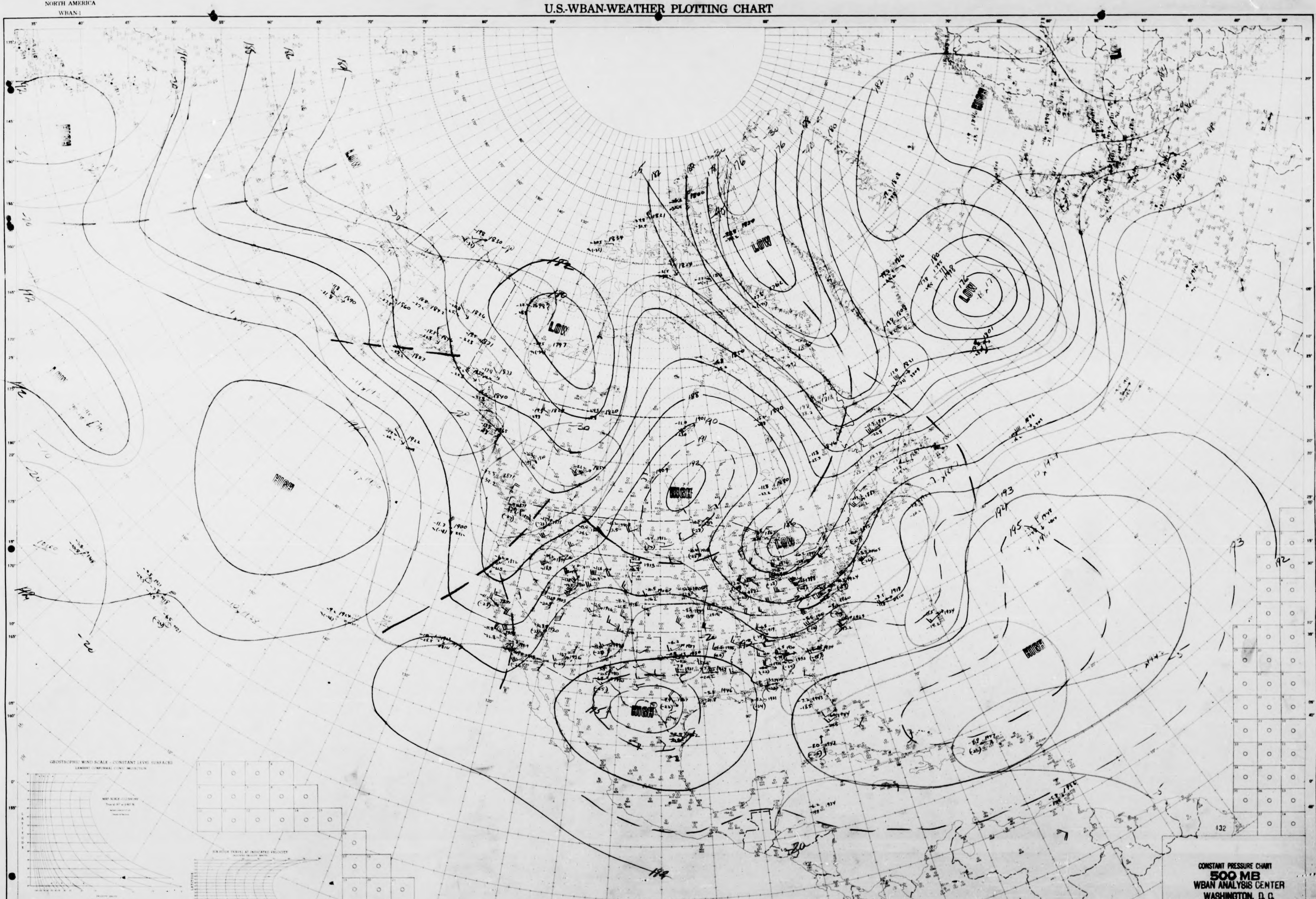
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
432

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY AUG 4 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

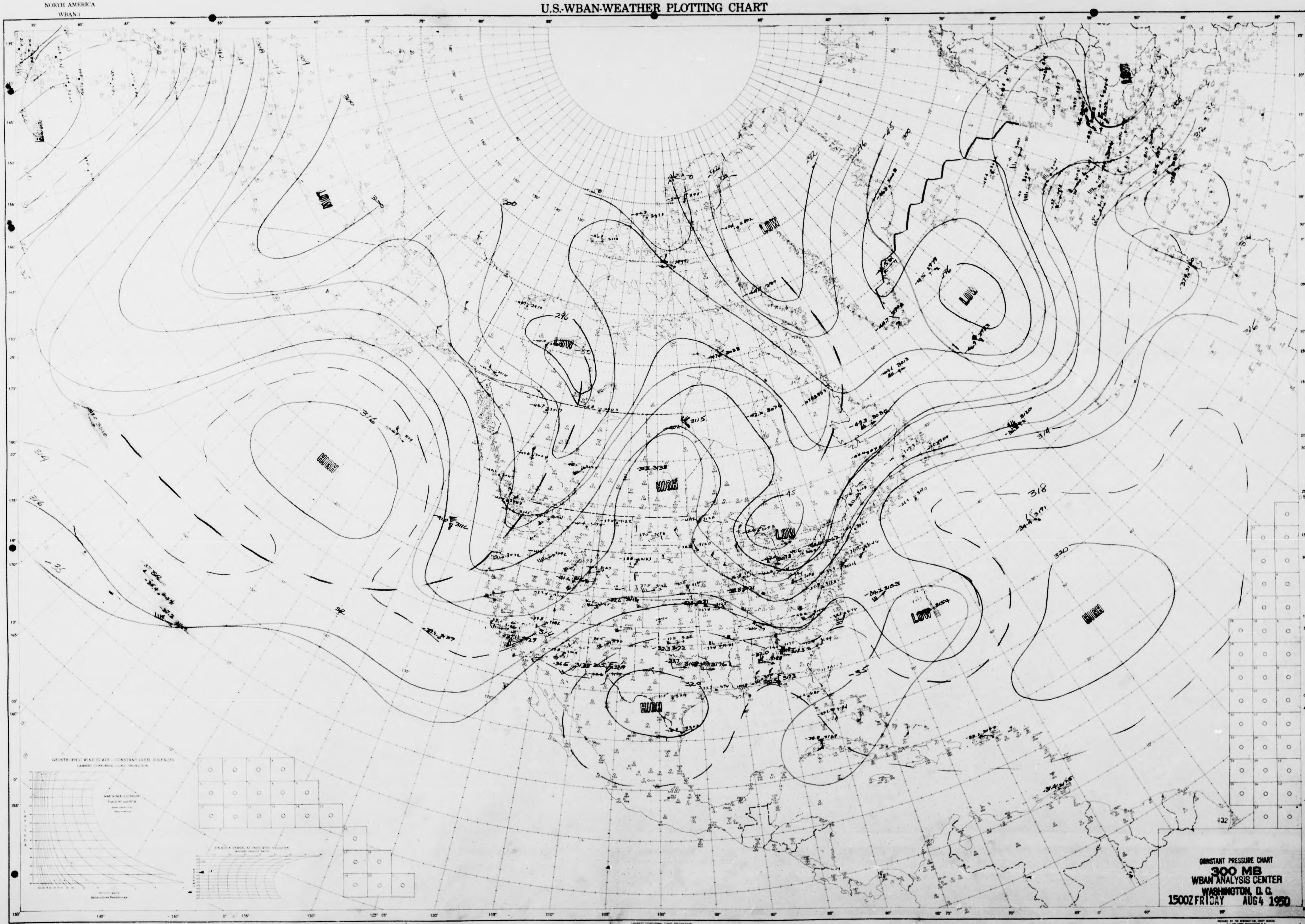

HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
132

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 4 1950

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

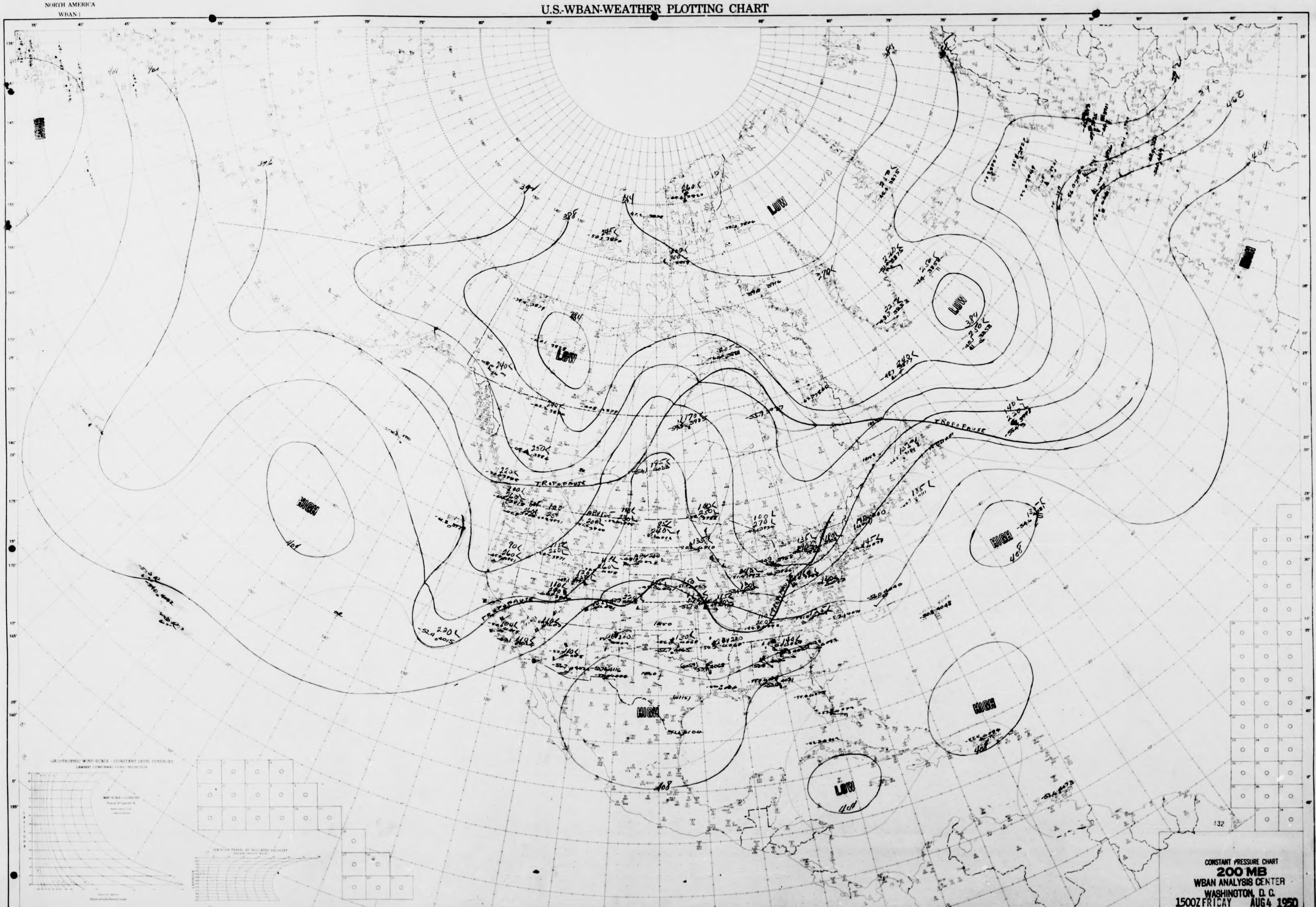

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
296
300
316
318
320
-35
-45
-50
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 33° AND 45° SCALE 1:12,500,000

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY AUG 4 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

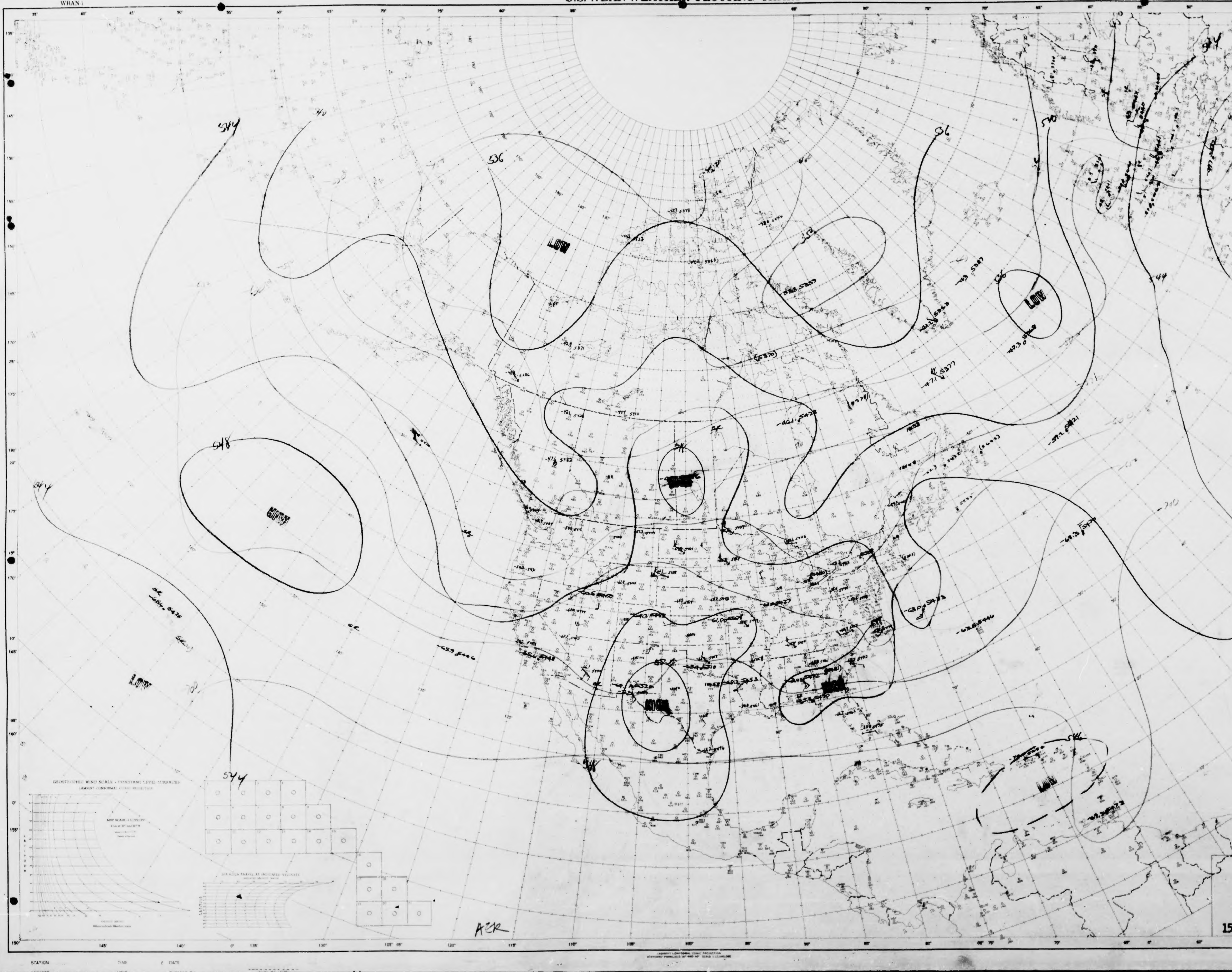

HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
384
388
392
396
400
404
408
132

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 4 1950

STATION [illegible] TIME 1500 Z DATE AUG 4-1950

NORTH AMERICA
WBAN 1

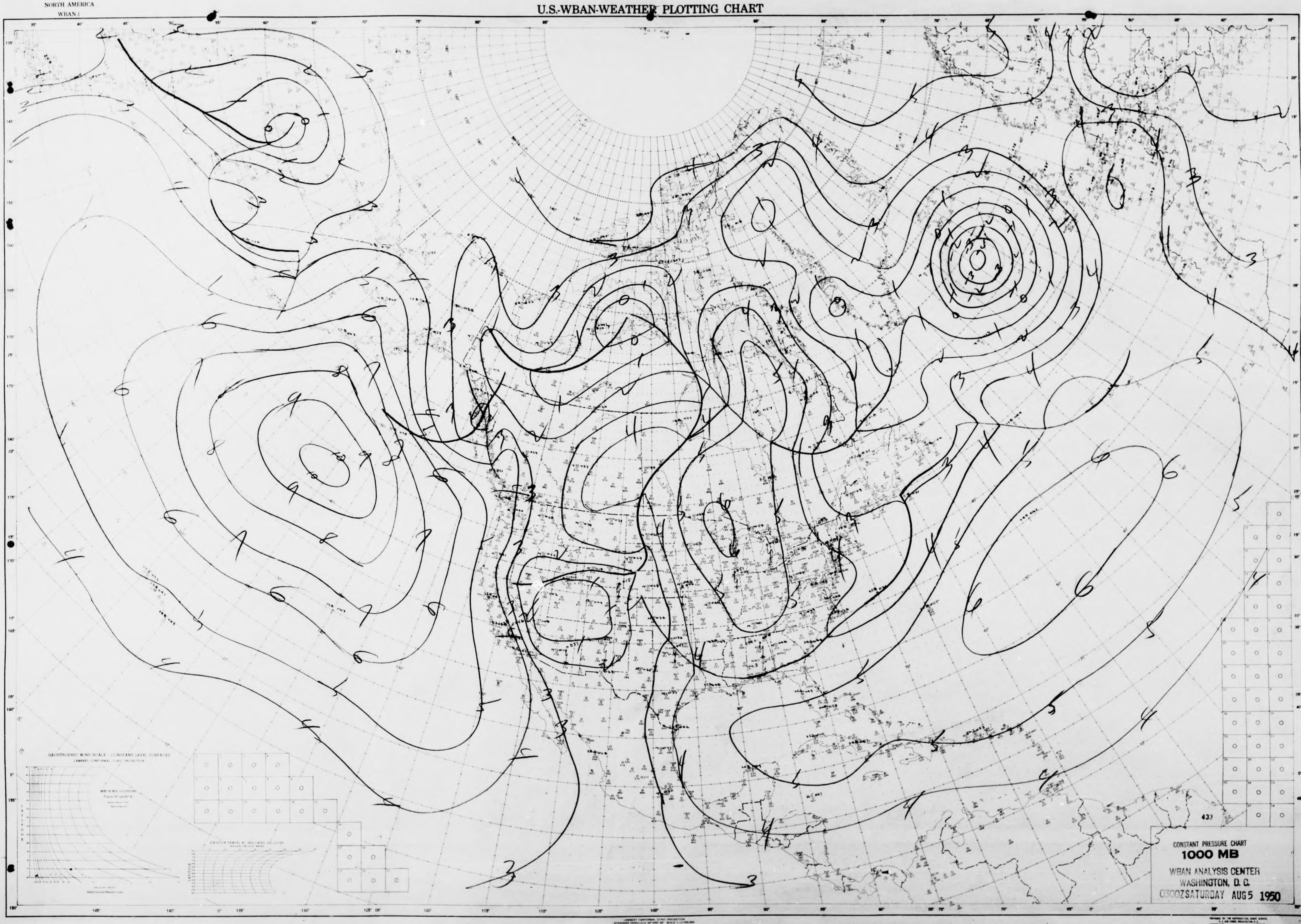
U.S.-WBAN-WEATHER PLOTTING CHART


544
540
536
532
548
LOW
HIGH
ACR

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY AUG 4 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

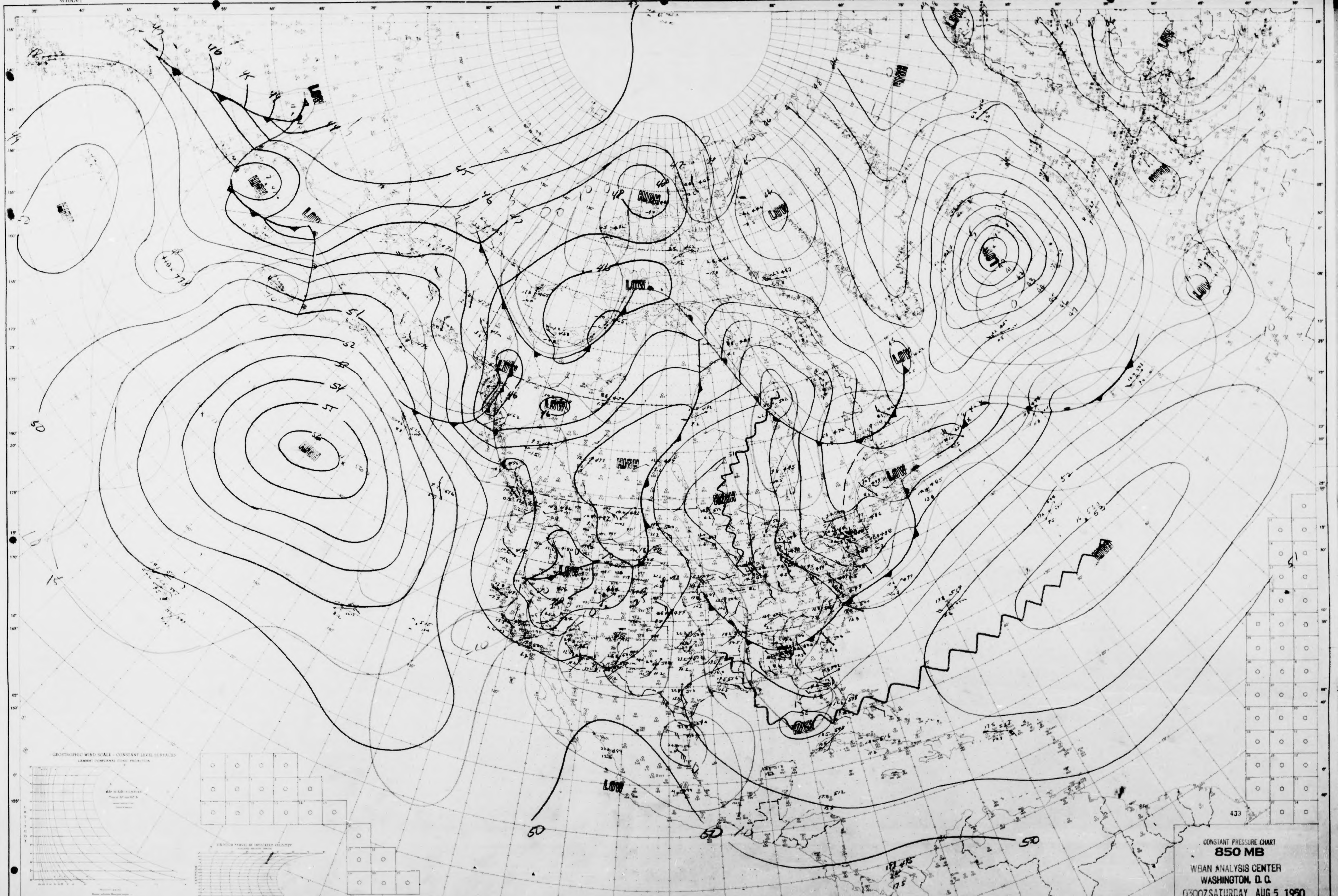

GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
433

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 5 1950

STATION RHF TIME Z DATE

NORTH AMERICA
WBAN-1

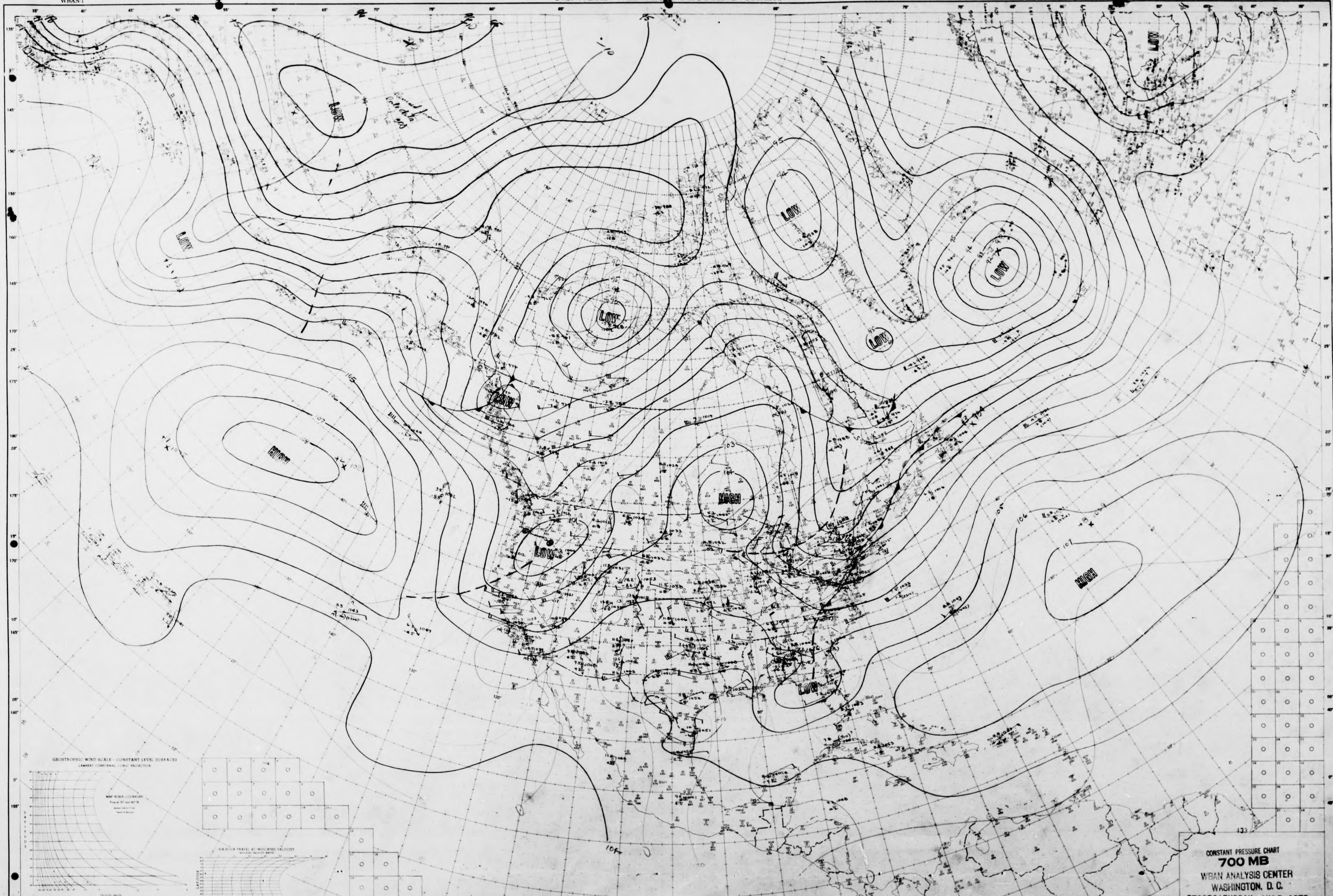
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
50
51
52
53
54
55
56
46
47
48
433

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 5 1950

NORTH AMERICA
WBAN-1

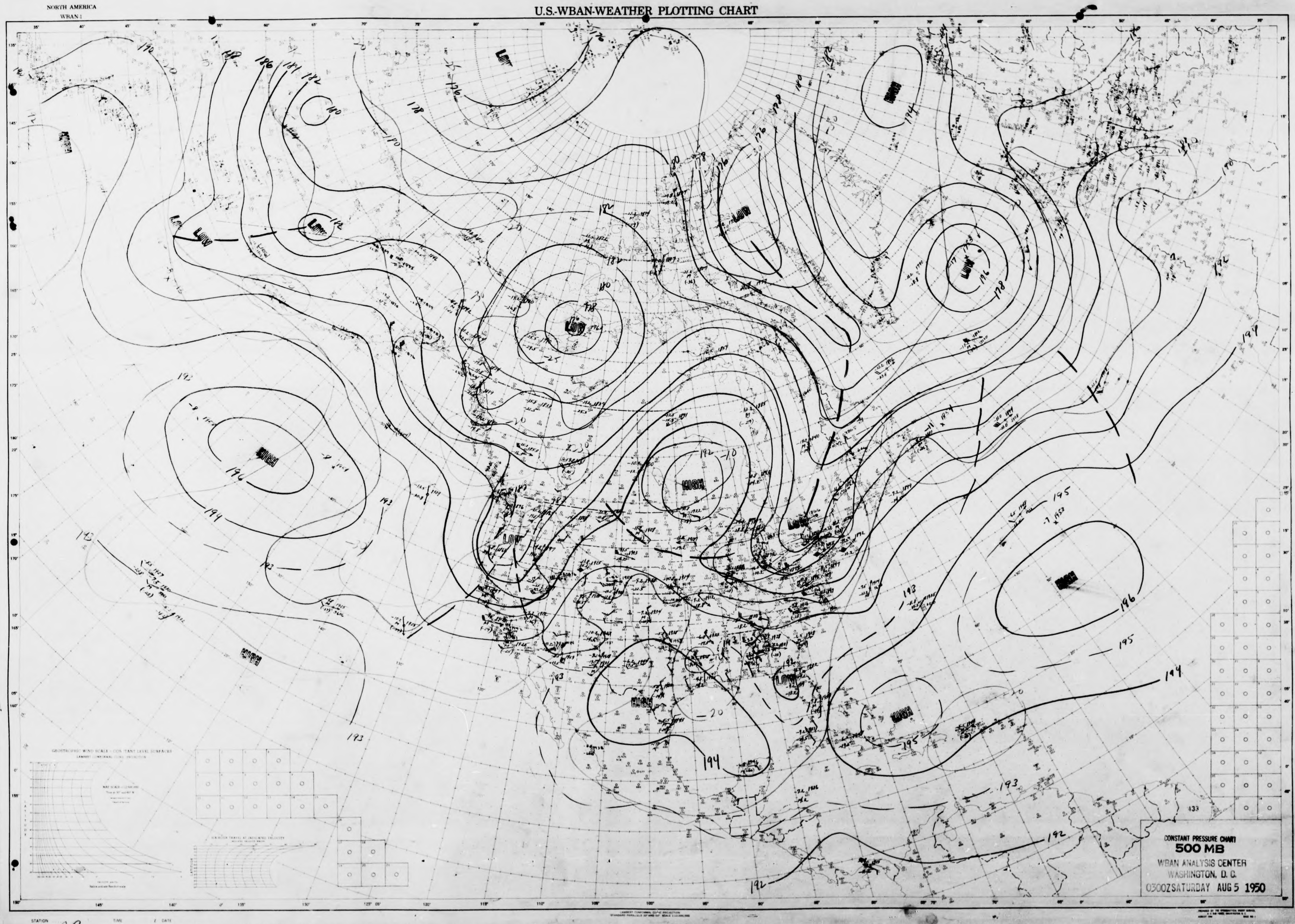
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 5 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

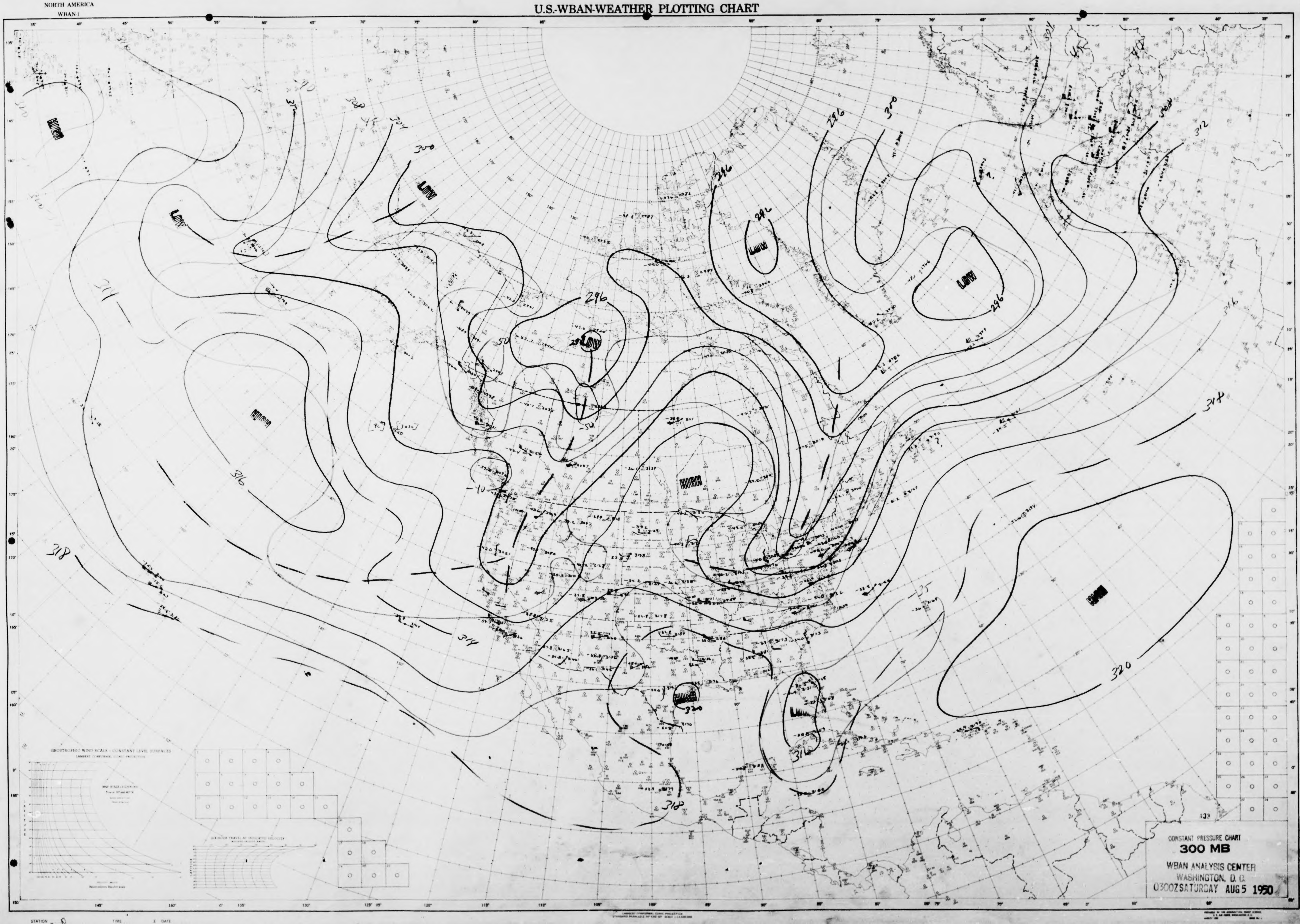

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
190
186
184
182
180
178
176
192
193
194
195
196
-10
-20
-25
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 5 1950

STATION TIME Z DATE
ANALYST A.R.

NORTH AMERICA
WBAN-1

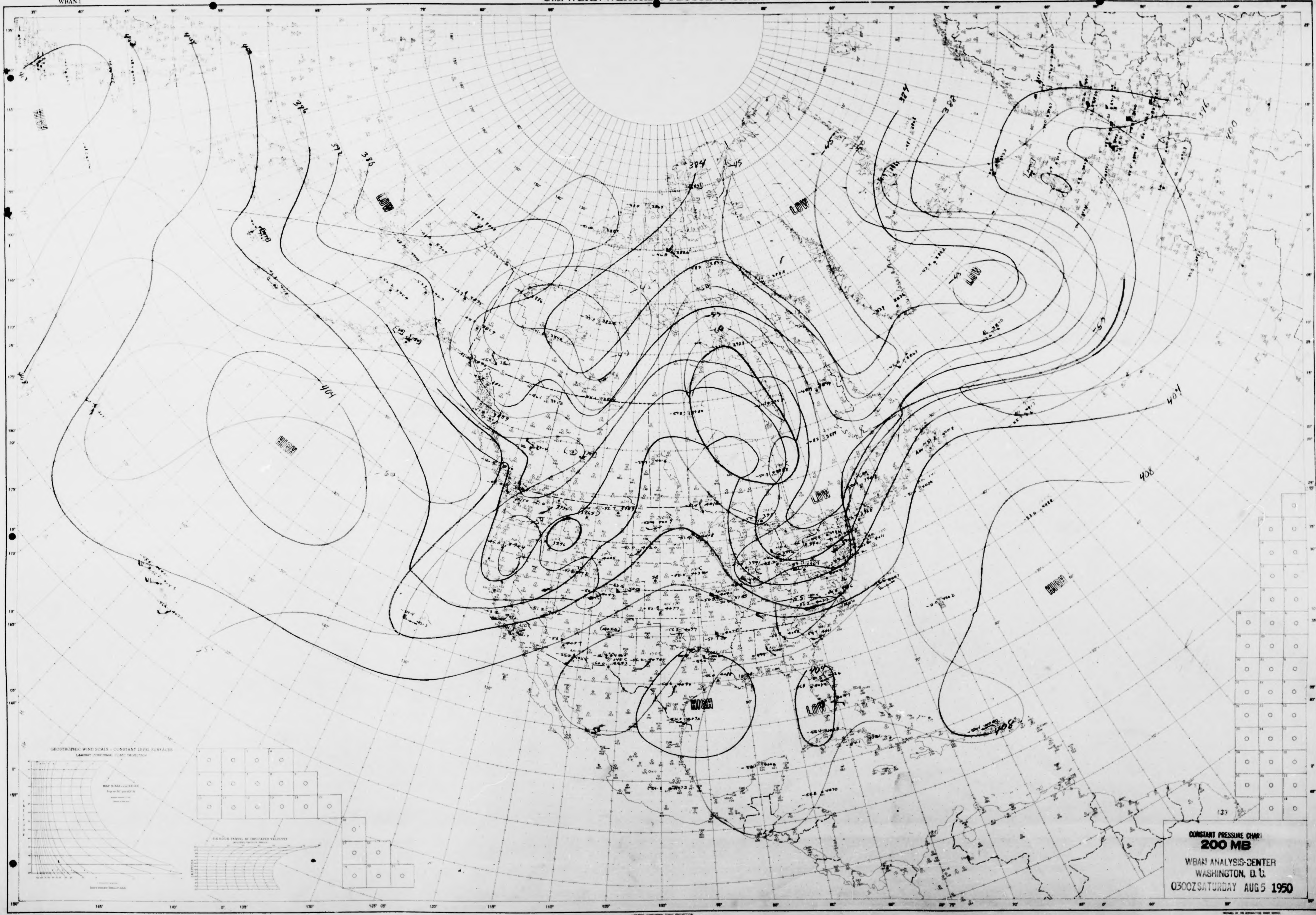
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
LOW
310
312
308
304
300
296
296
292
296
300
304
304
312
311
316
318
314
316
314
320
320
316
318
-50
-52
-40
-35
433

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 5 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

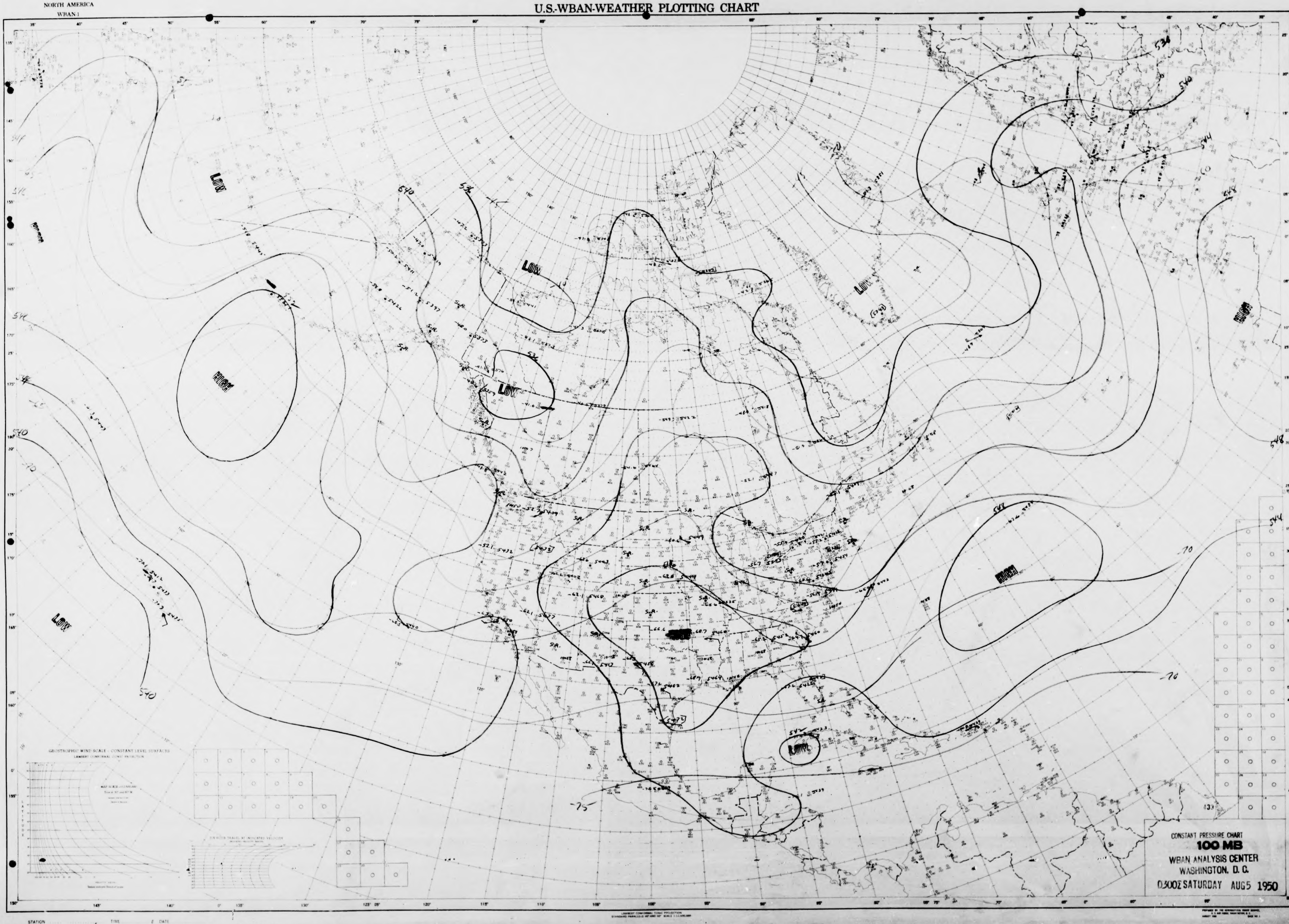


392
396
400
404
408
384
388
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
-45
-55
-60
433

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS-CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 5 1950

NORTH AMERICA
WBAN 1

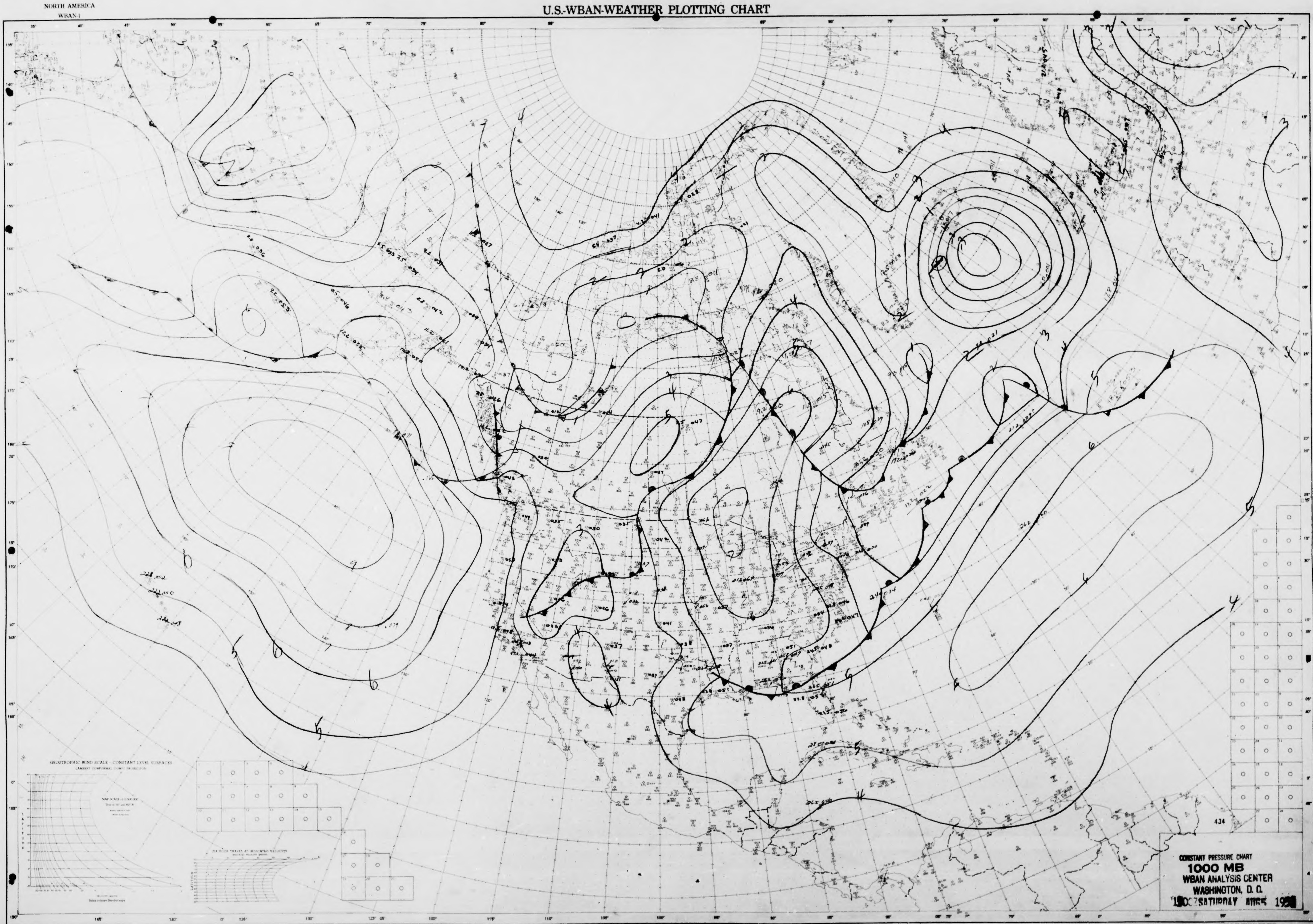
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
540
544
548
536
-70
-75
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
433

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 5 1950

NORTH AMERICA
WBAN-1

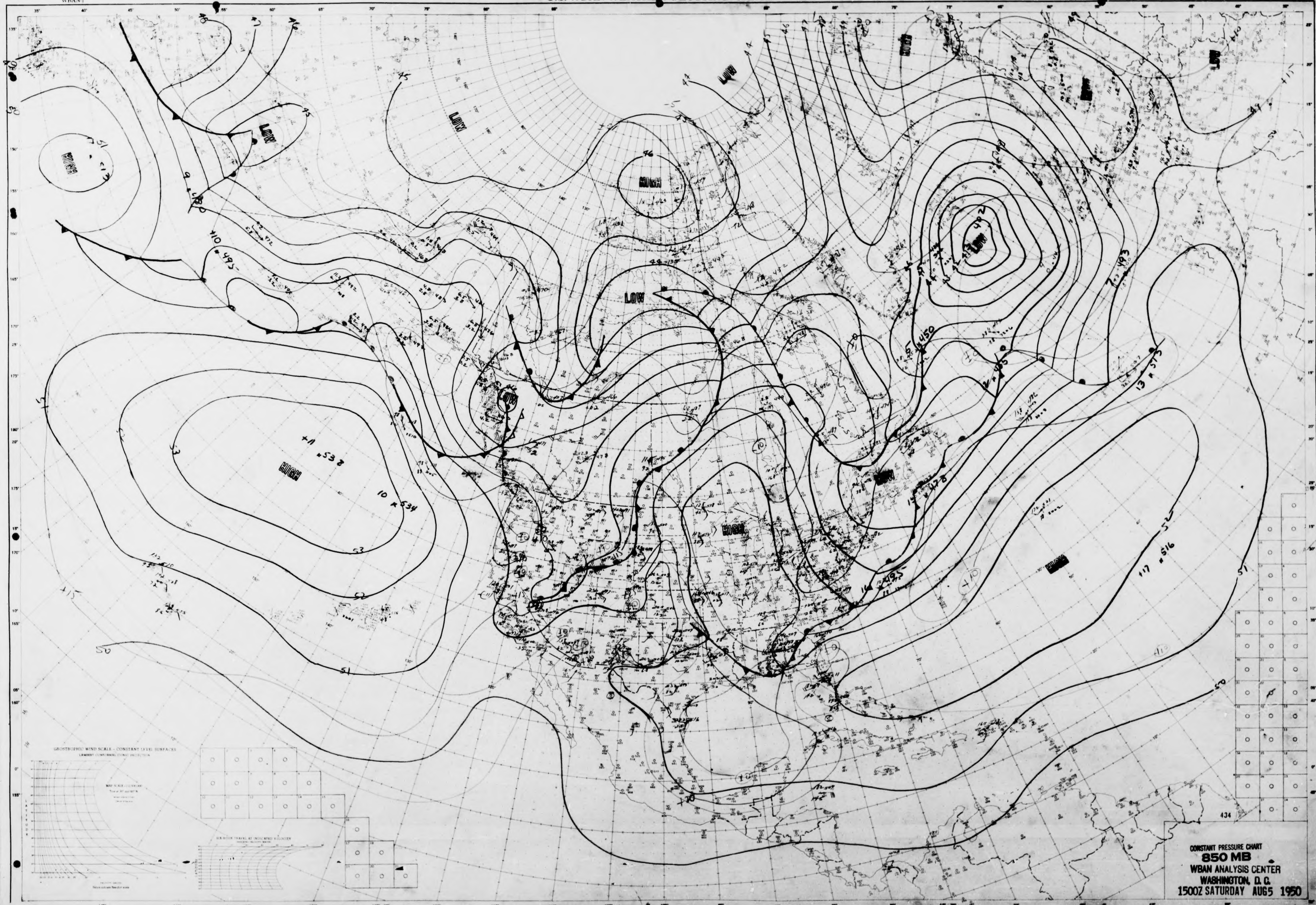
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 5 19[illegible]

NORTH AMERICA
WBAN-1

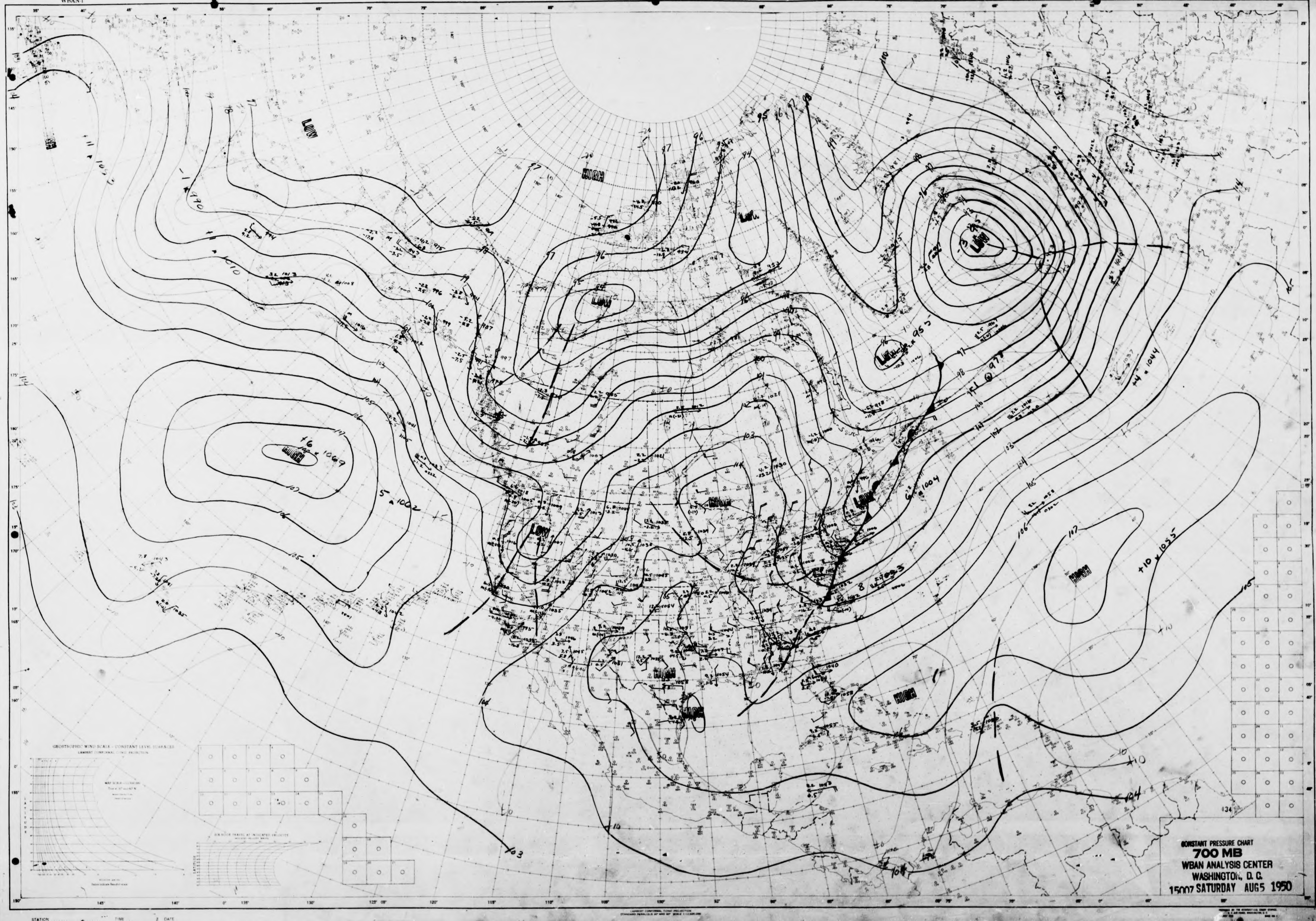
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
LOW
434

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 5 1950

NORTH AMERICA
WBAN-1

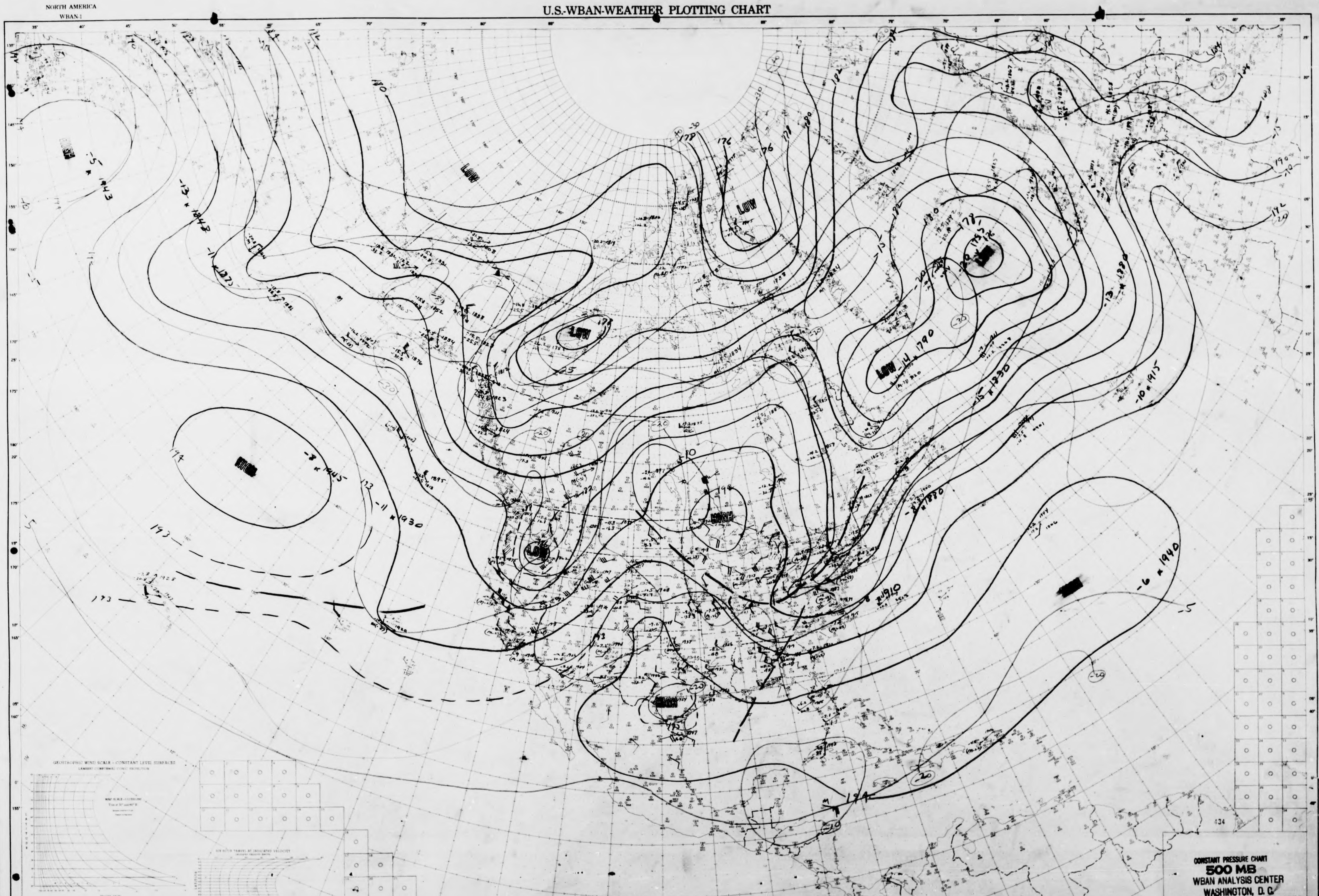
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
+6 x 1069
5 x 1002
+10 x 1035
+4 x 1044
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
134

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
15007 SATURDAY AUG5 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

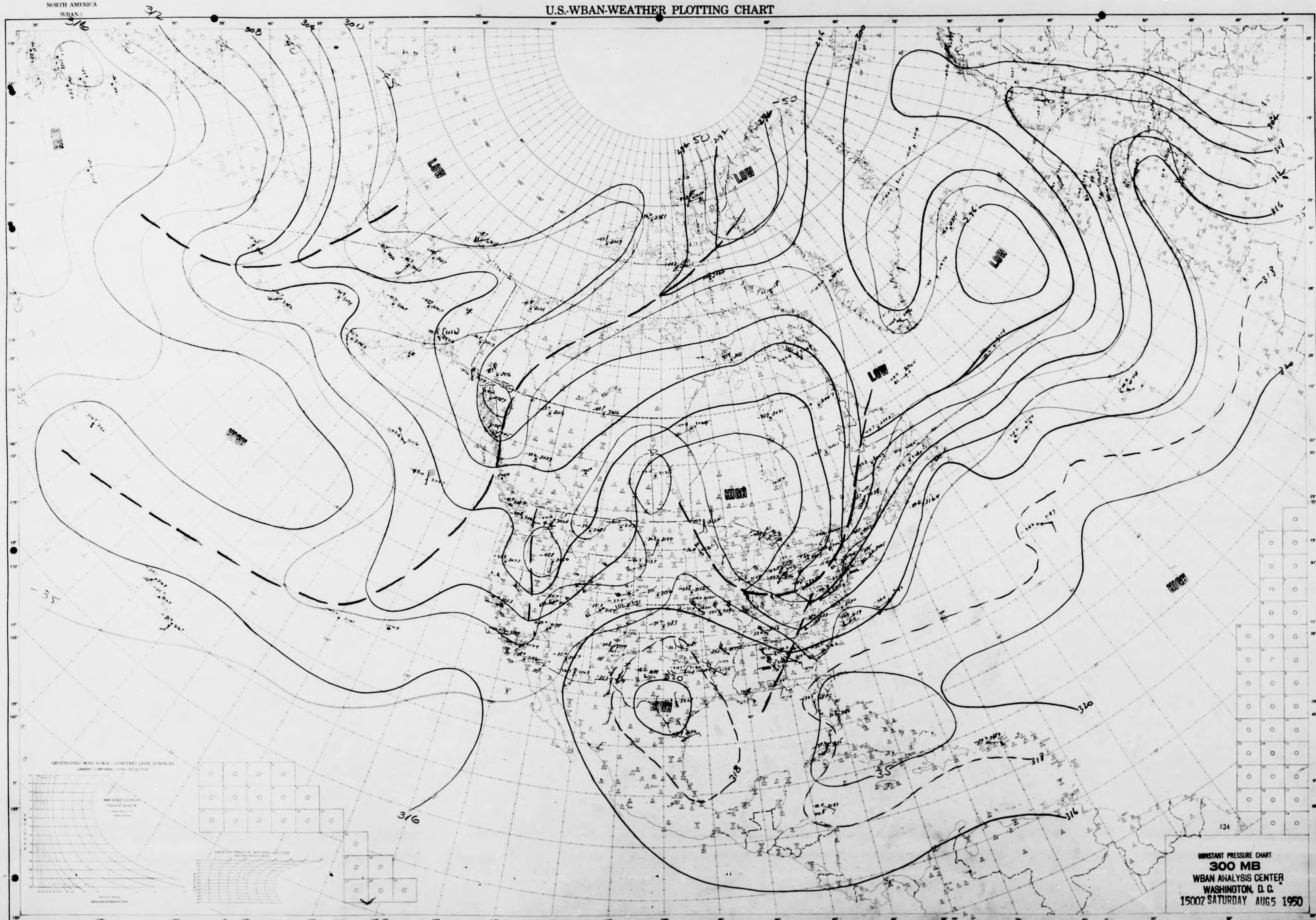

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
-3 × 1945
-11 × 1930
-6 × 1940
-10 × 1915
-13 × 1880
-5 × 1943
-13 × 1848
14 1790
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
434

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 5 1950

STATION TIME Z DATE
ANALYST DWS-RAD

NORTH AMERICA
WBAN-1

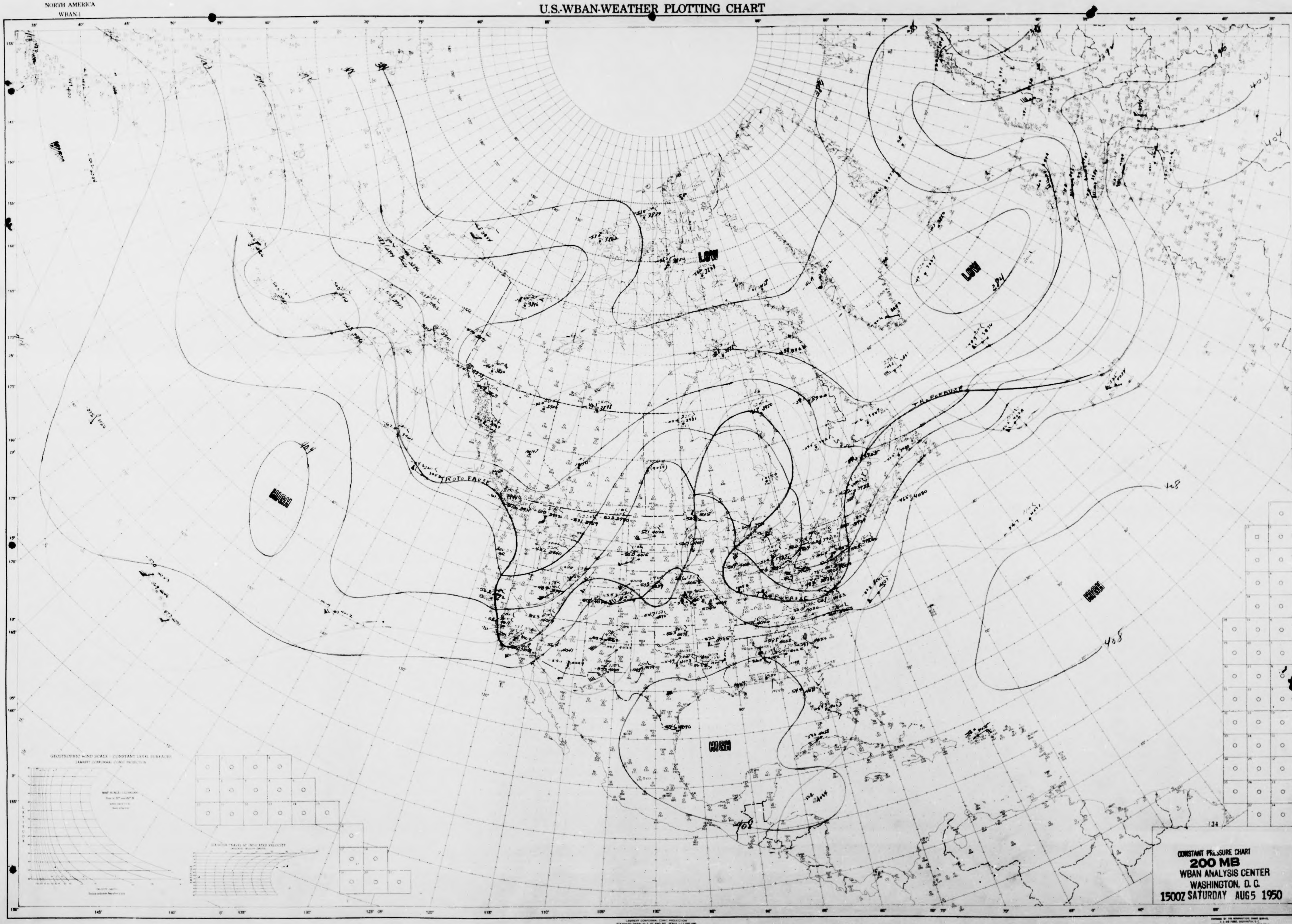
U.S.-WBAN-WEATHER PLOTTING CHART


312
316
308
304
300
-40
-45
-50
296
292
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
-35
-35
320
318
316
304
308
312
316
-35
318
320
35
316
318
434
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
15007 SATURDAY AUG5 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



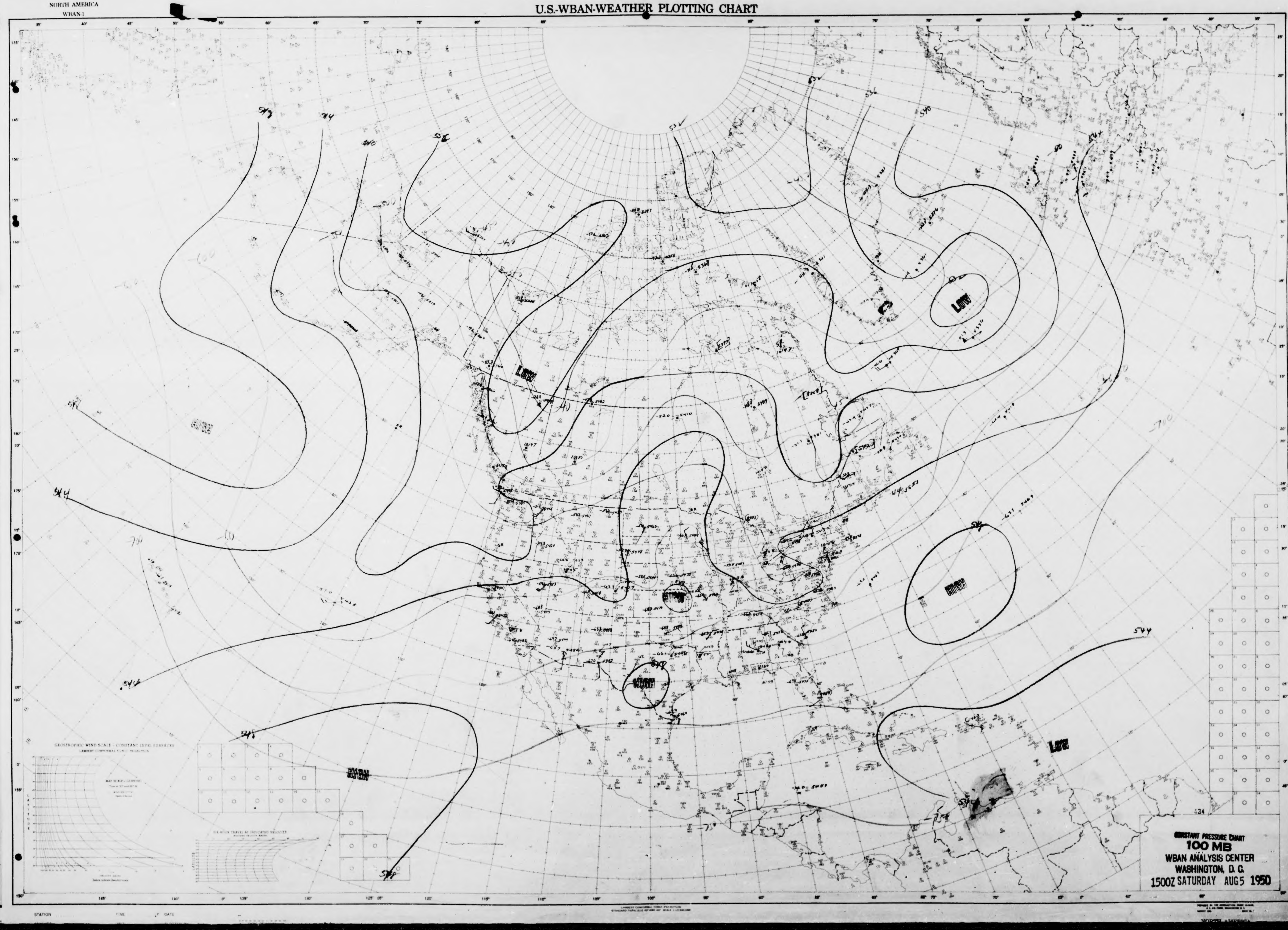
LOW
LOW
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
404
400
408
408
408
394
384
134
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 5 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

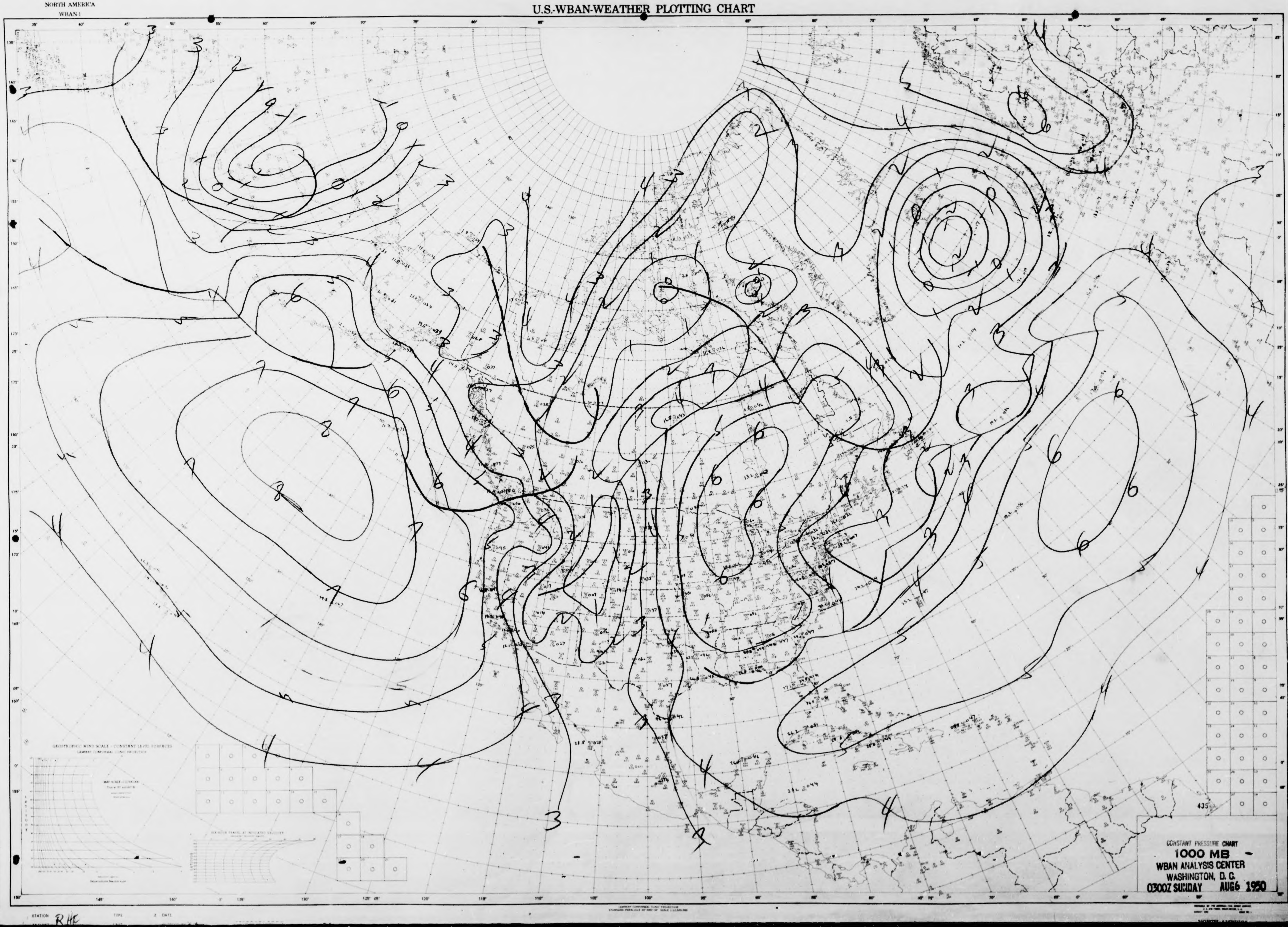
U.S.-WBAN-WEATHER PLOTTING CHART


543
544
540
536
532
536
540
544
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
544
544
544
548
548
548
434

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 5 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

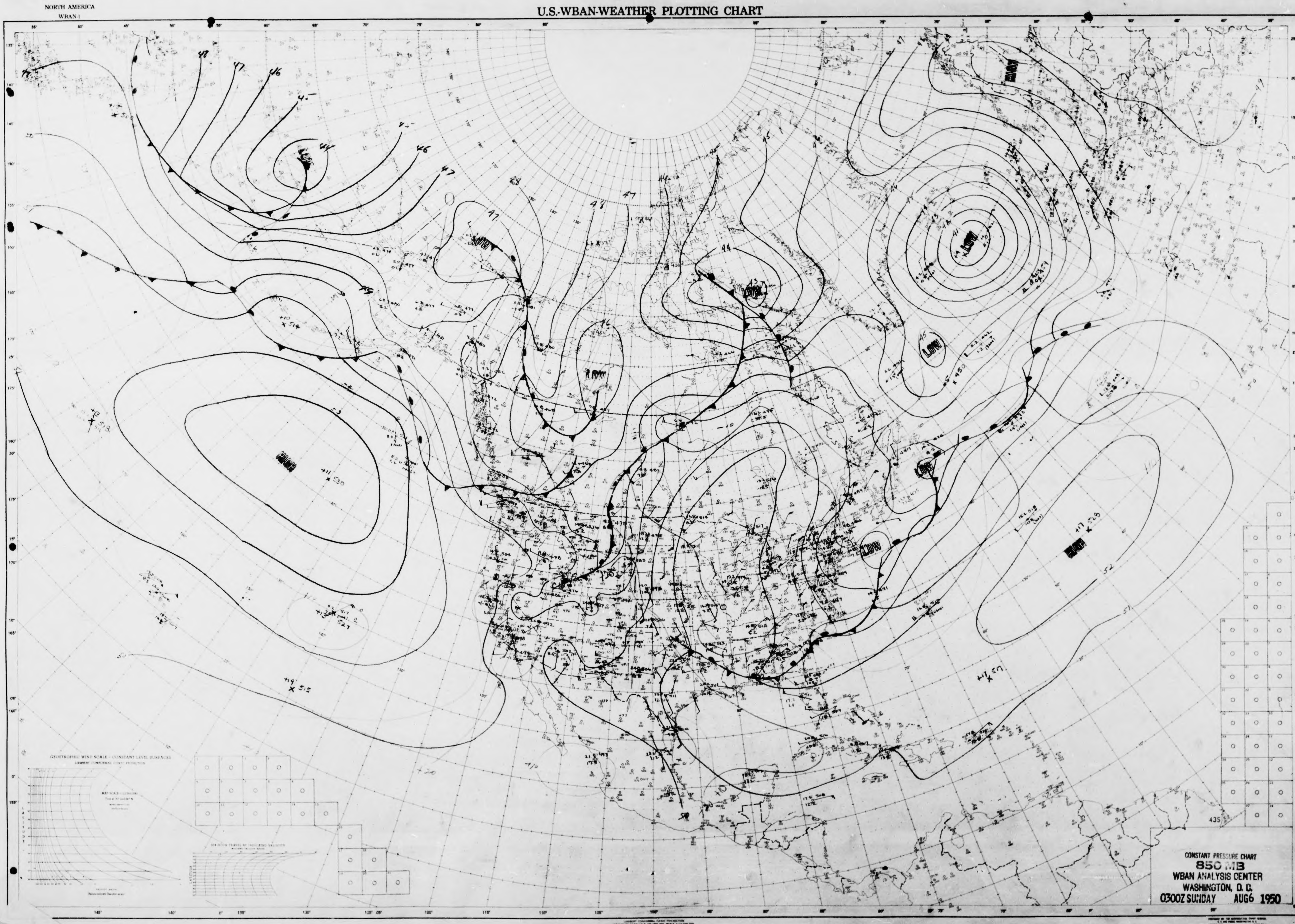


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG6 1950

STATION R HE

NORTH AMERICA
WBAN 1

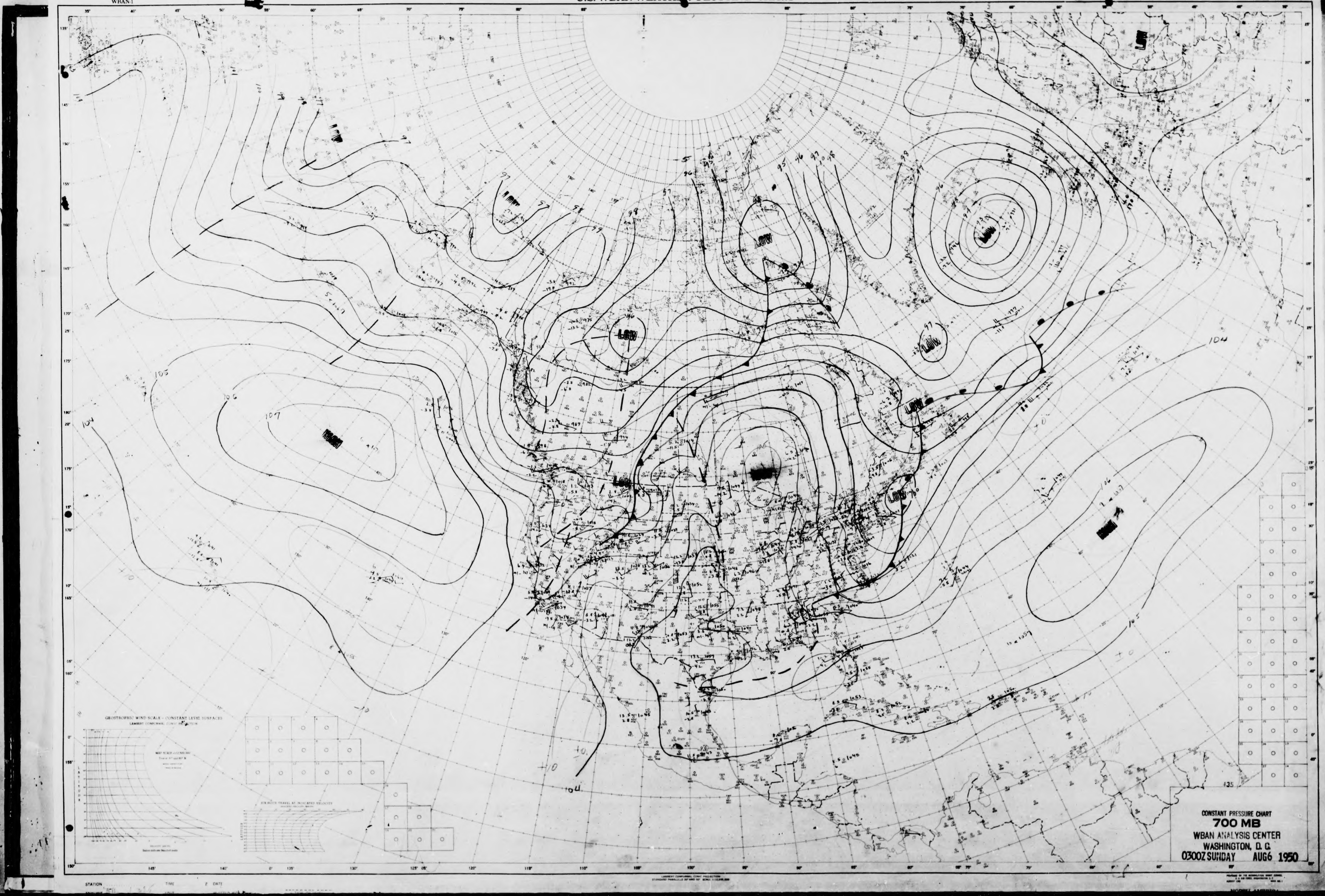
U.S.-WBAN-WEATHER PLOTTING CHART


48
47
46
45
44
LOW
HIGH
52
51
435
GEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY AUG6 1950

NORTH AMERICA
WBAN-1

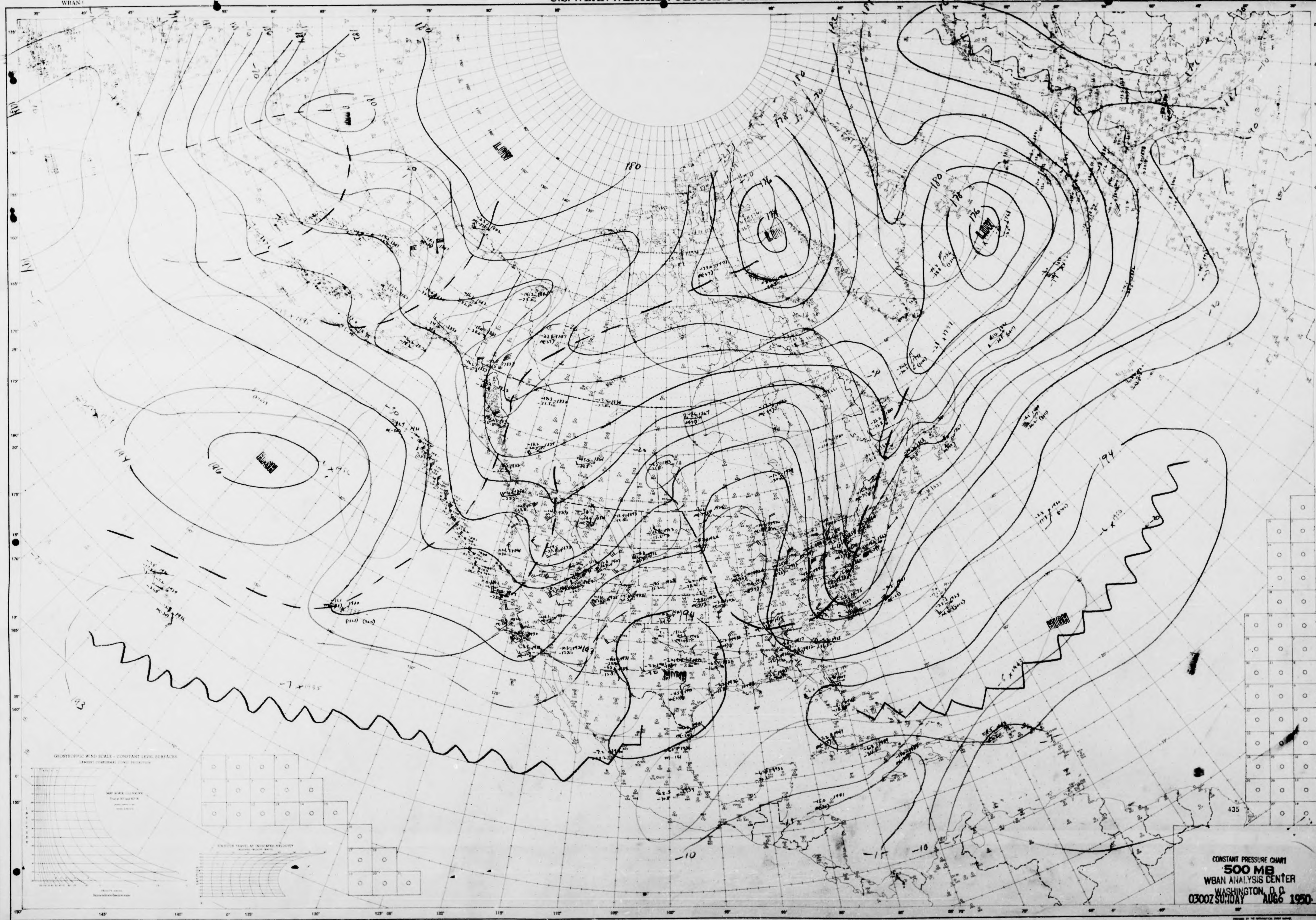
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
97
98
99
104
105
106
107
104
105
106
+10
-10
+10
104
435
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
STATION
TIME
Z DATE

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG6 1950

NORTH AMERICA
WBAN 1

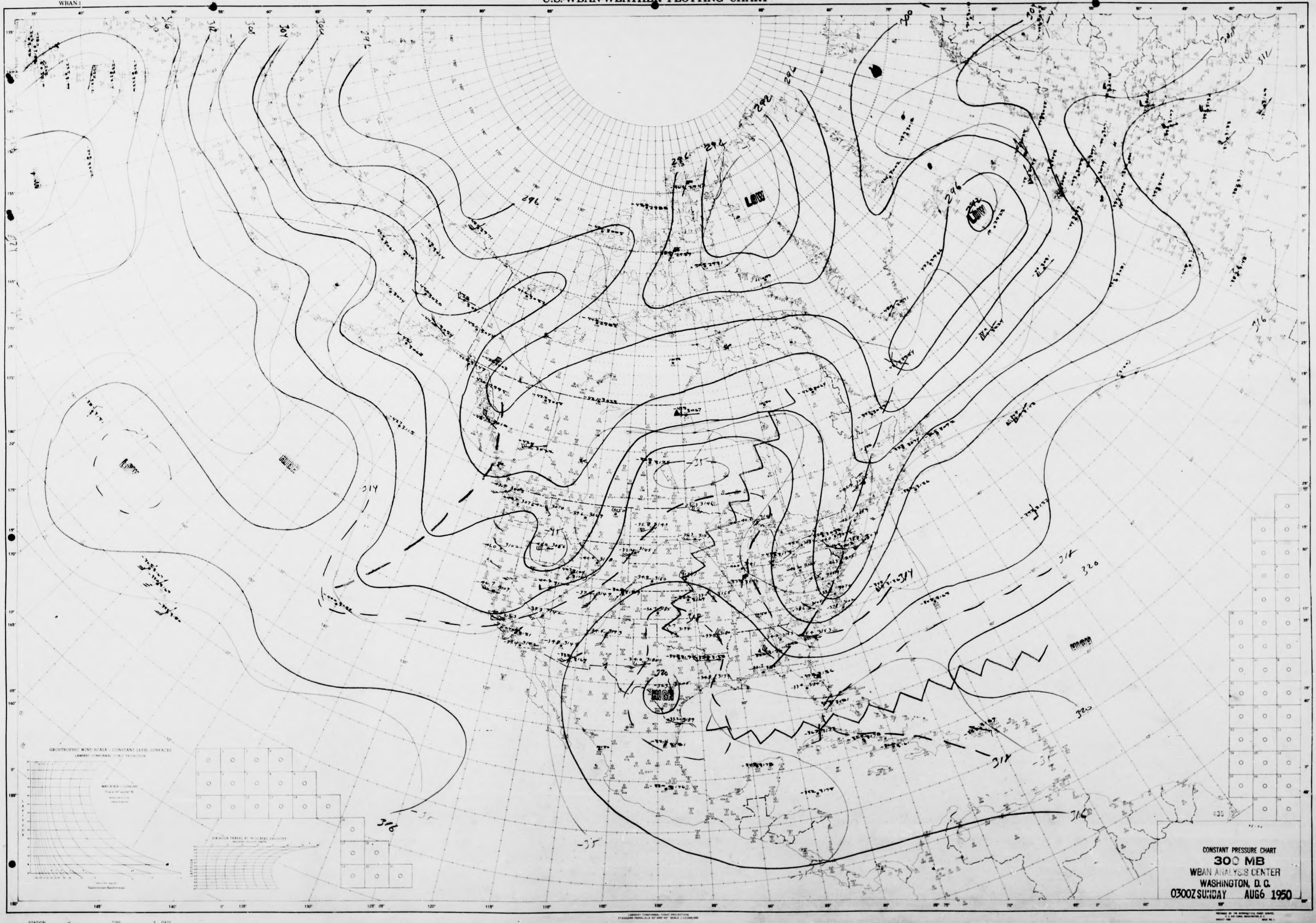
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
180
176
194
196
435

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY AUG 6 1950

NORTH AMERICA
WBAN-1

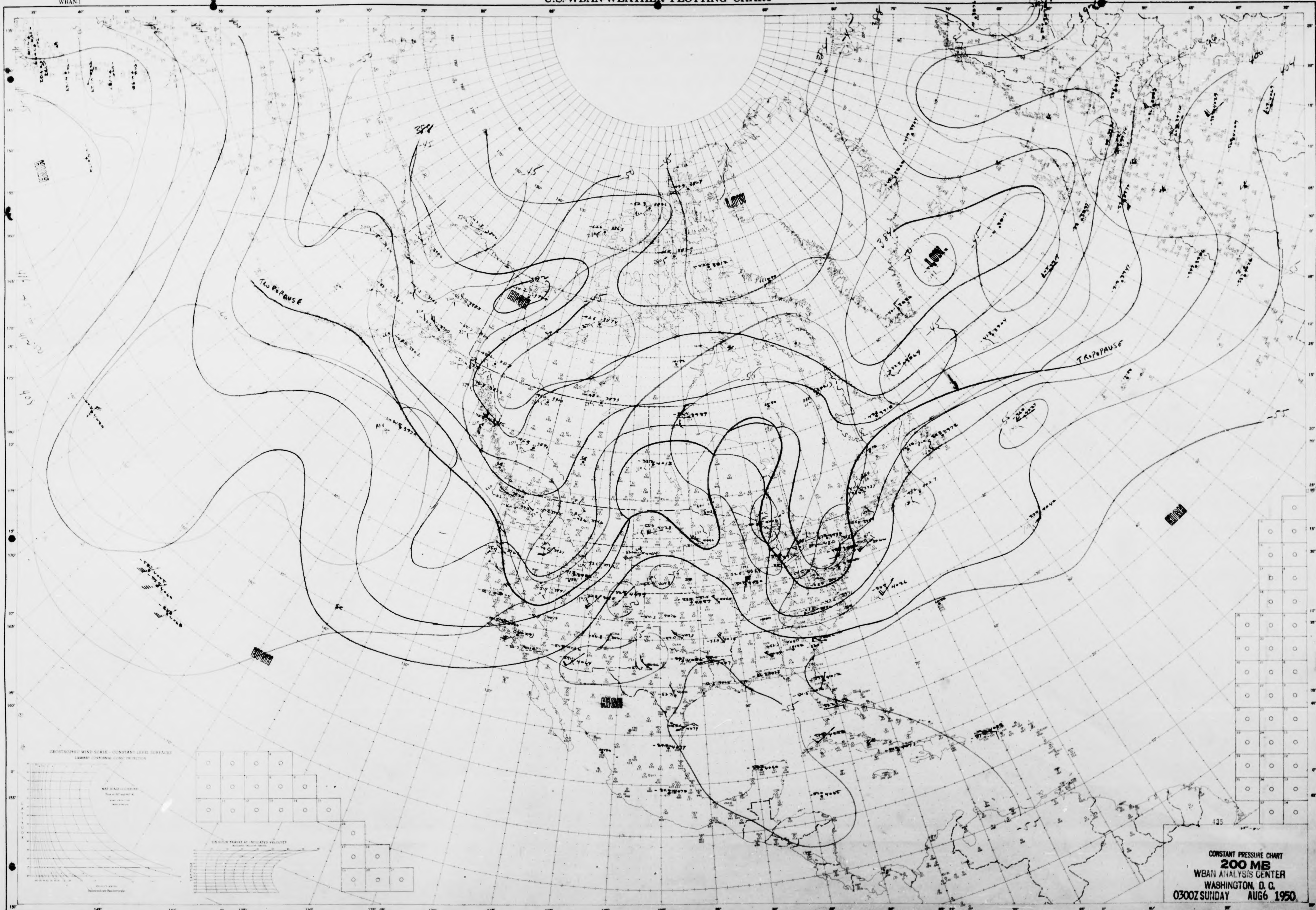
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
292
296
300
304
308
312
314
316
320
-35

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG6 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

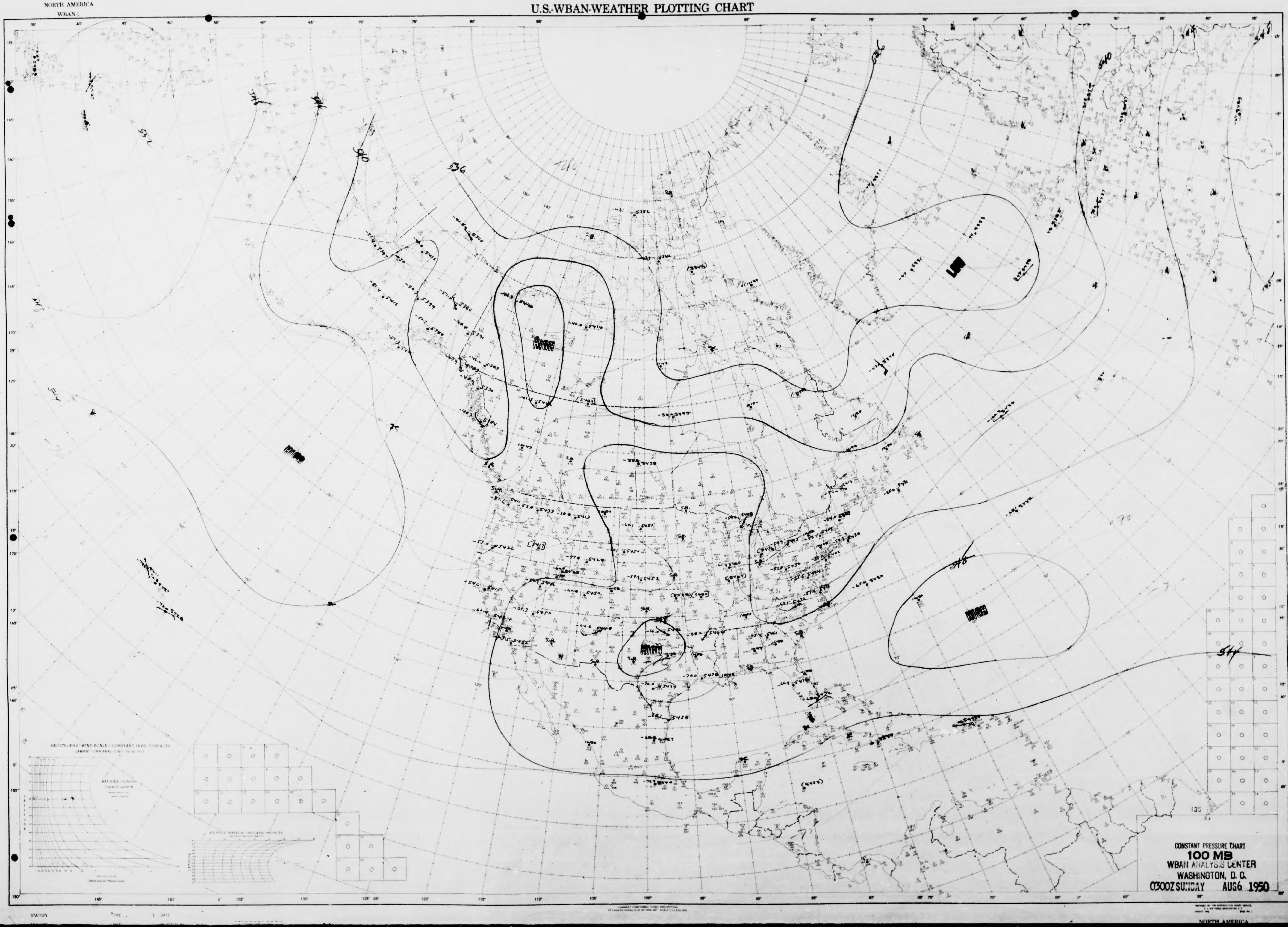


HIGH
LOW
LOW
HIGH
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
435

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG6 1950

NORTH AMERICA
WBAN-1

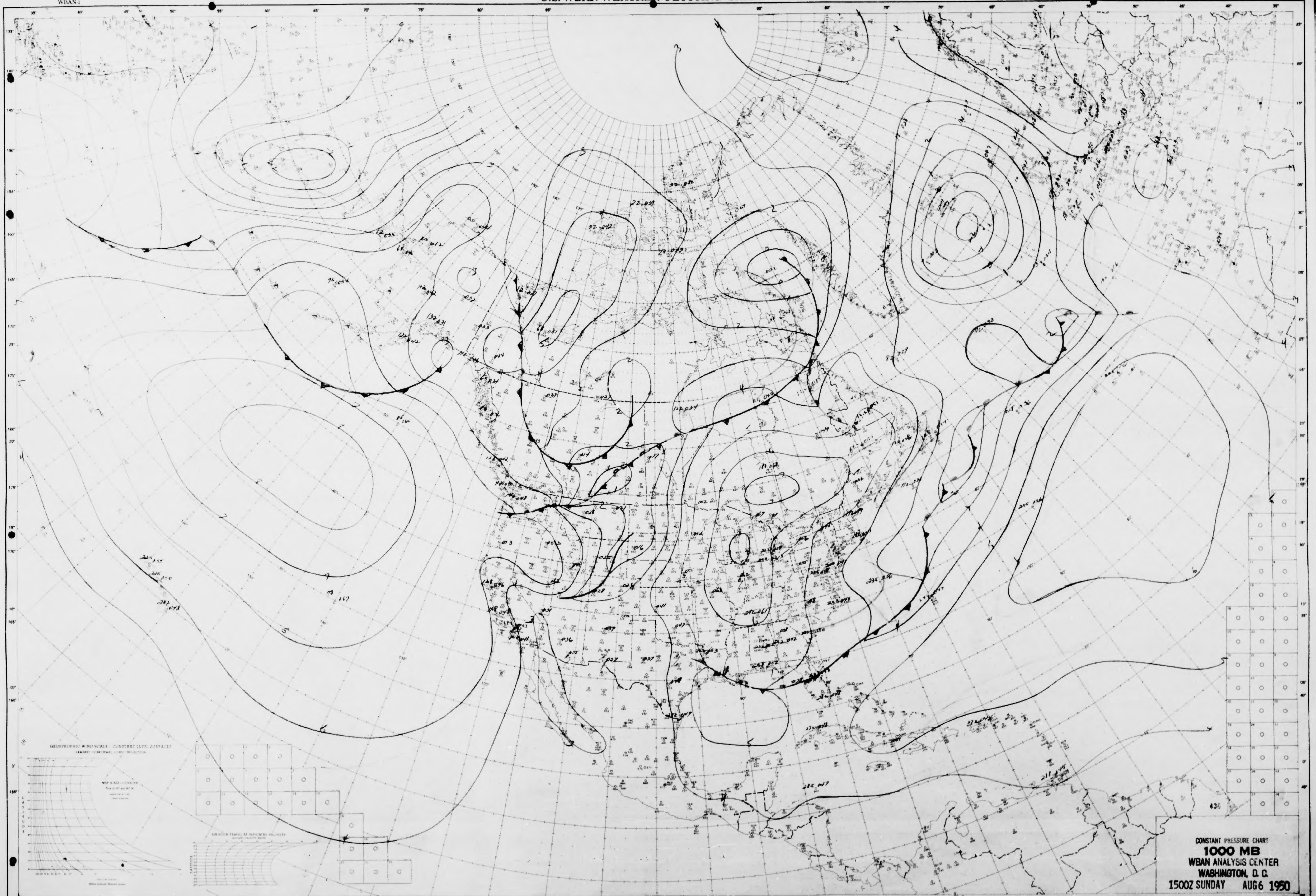
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
HIGH
HIGH
LOW
536
540
544
546
435
STATION
TIME
DATE

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG6 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

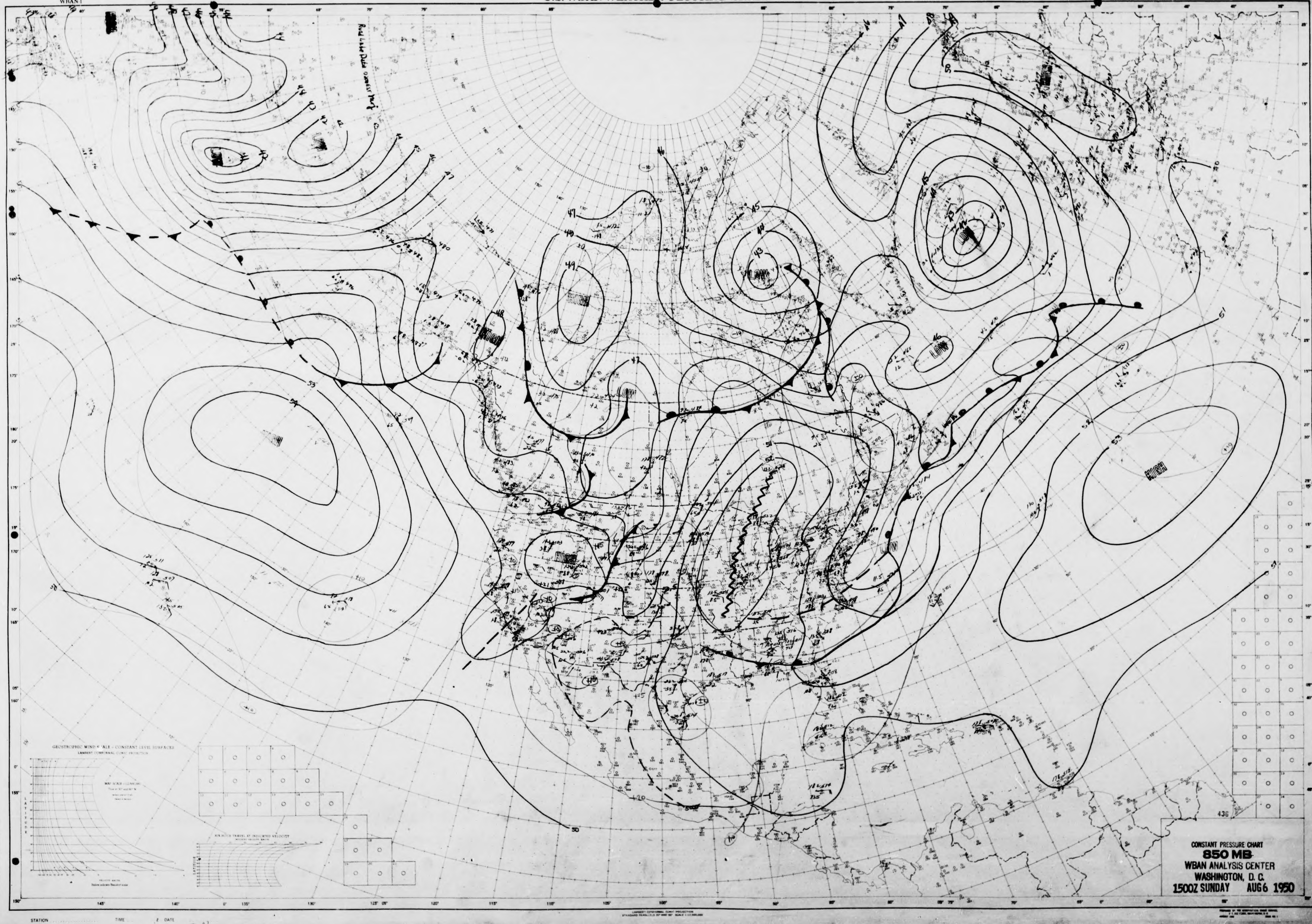

436
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG6 1950

STATION TIME Z DATE

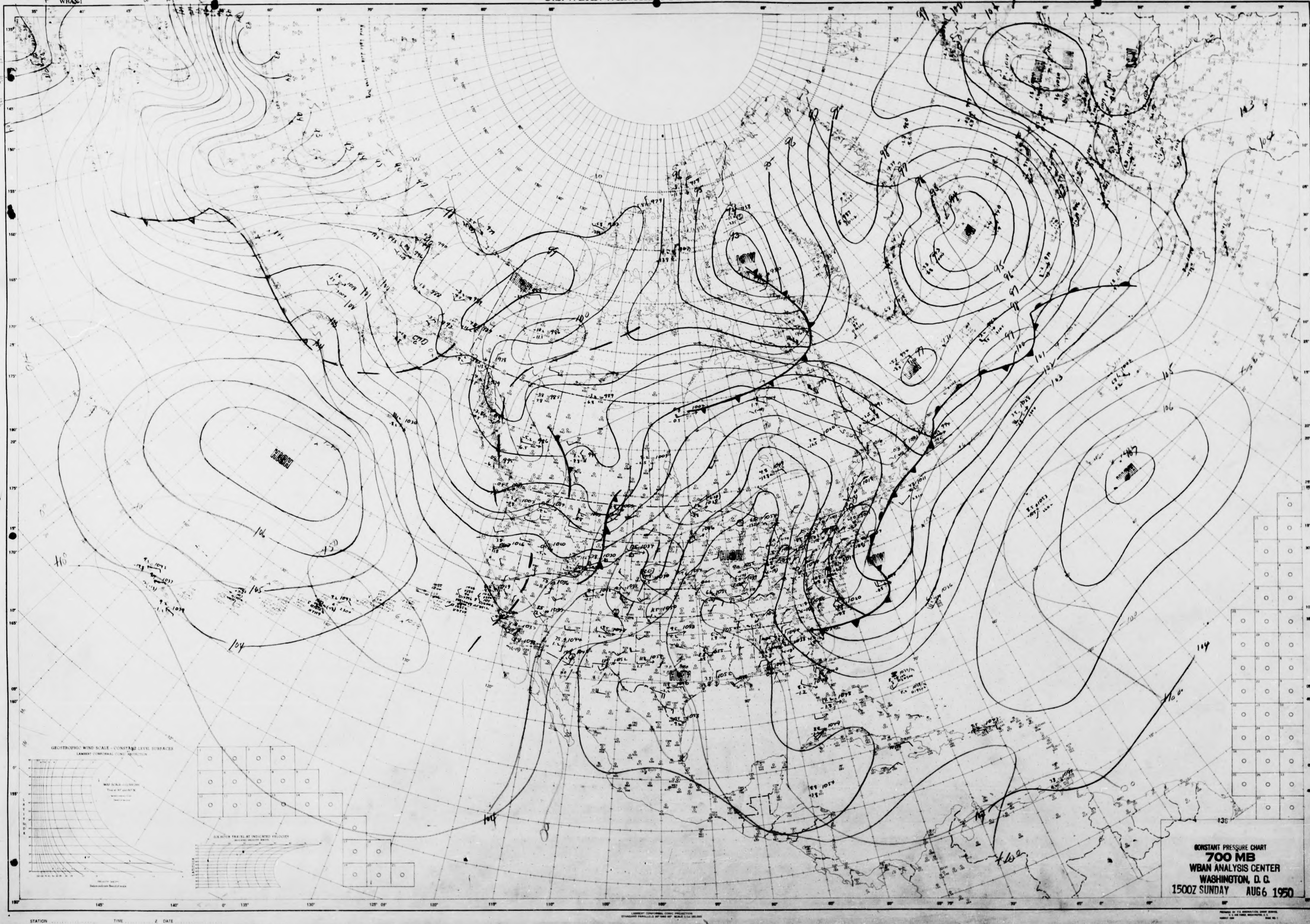
NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
436

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 6 1950

U.S.-WBAN-WEATHER PLOTTING CHART


NORTH AMERICA
WBAN-1
HIGH
HIGH
HIGH
HIGH
LOW
104
105
106
108
114
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

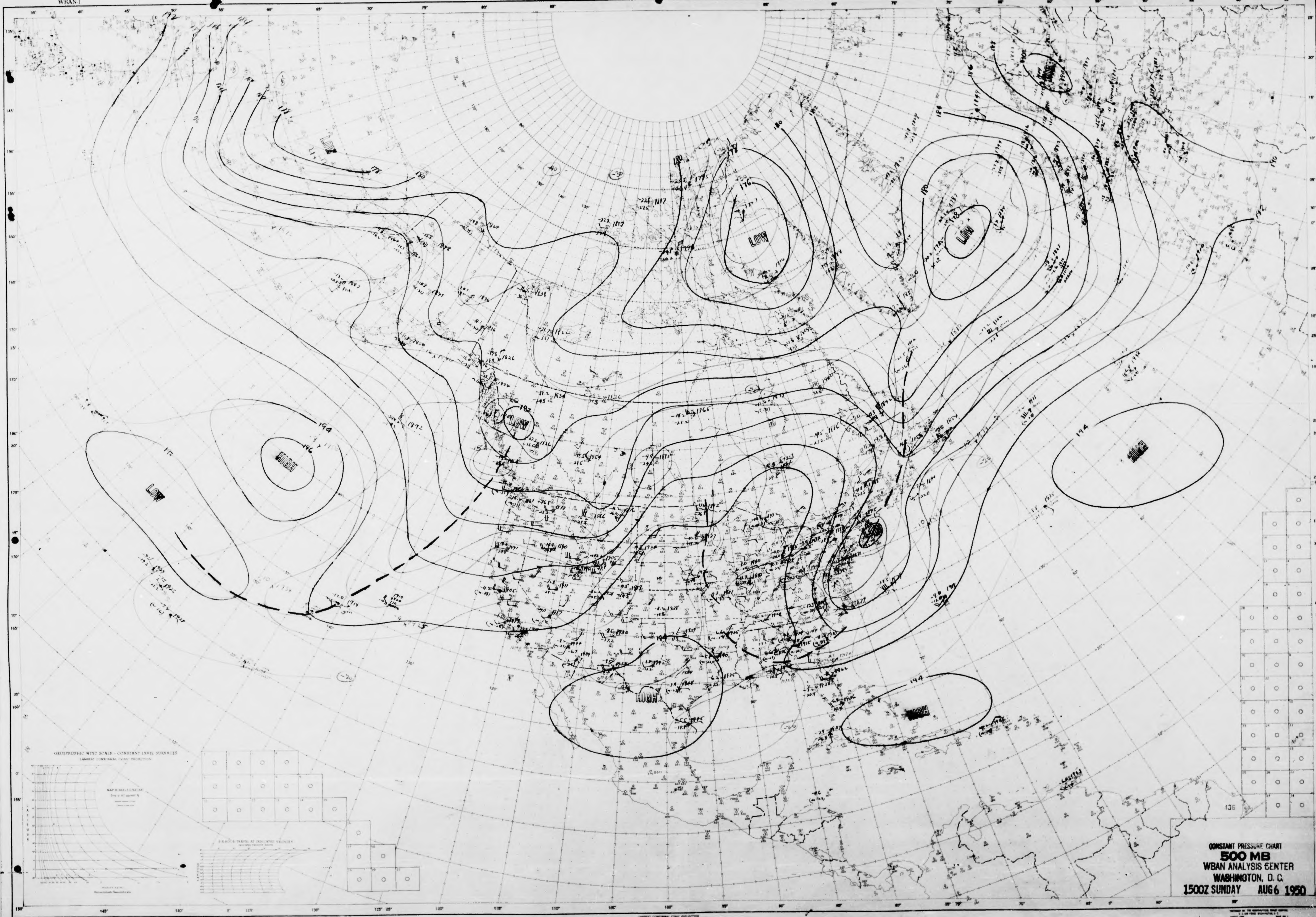
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 6 1950

STATION TIME Z DATE

LAMBERT CONFORMAL CONIC PROJECTION

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

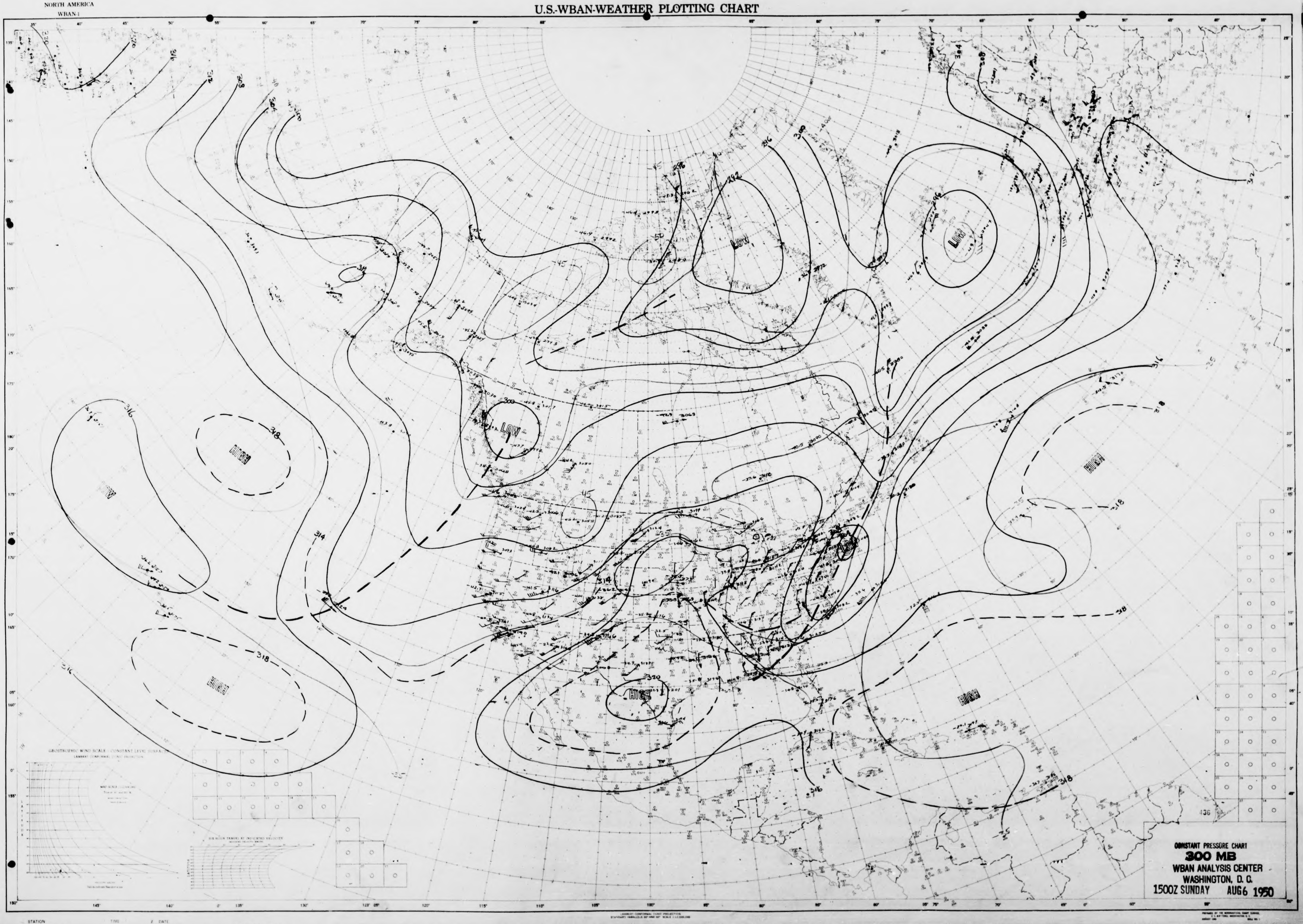

LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
176
178
180
182
184
190
194
196
194
194
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
136

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 6 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

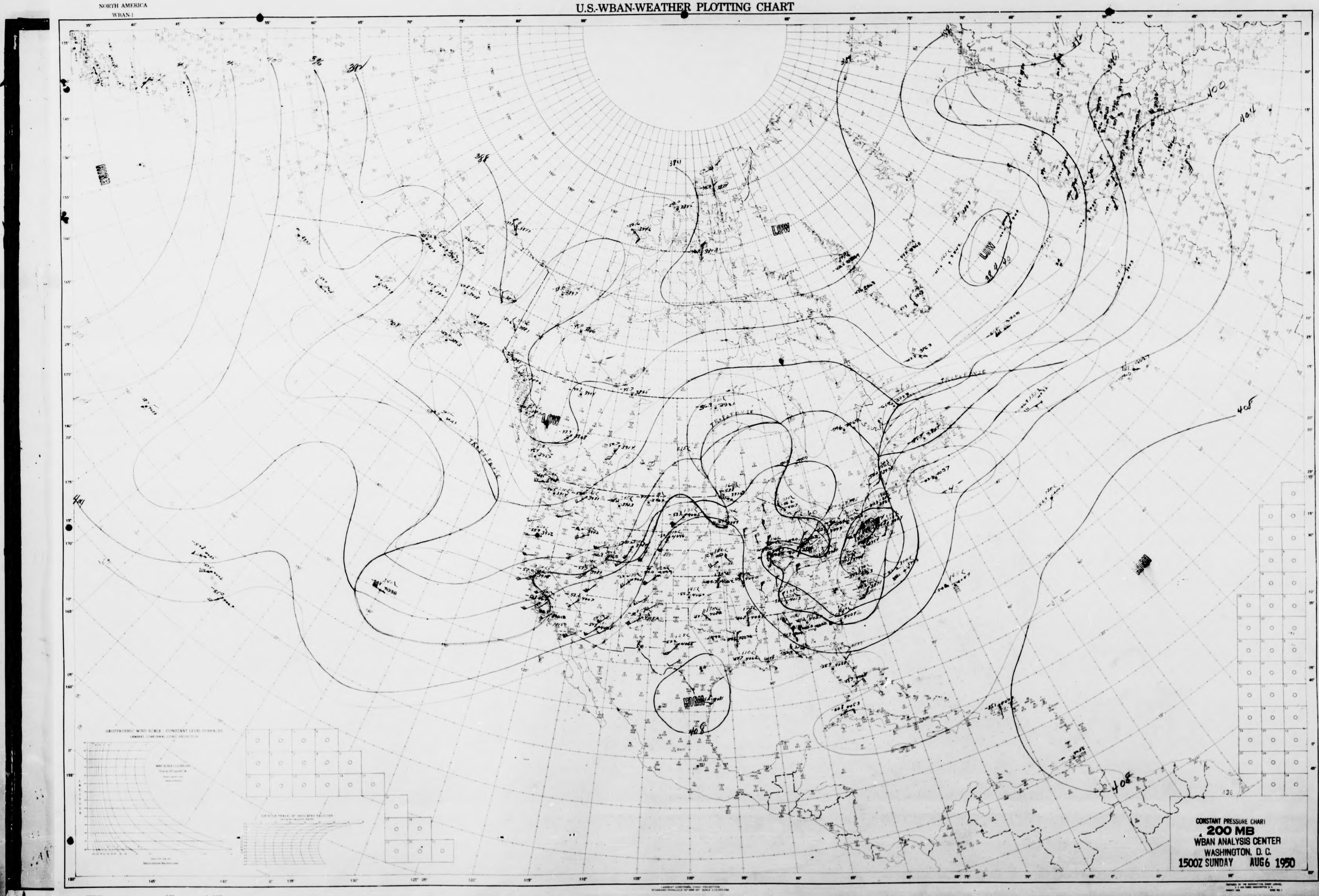
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
316
318
314
312
308
300
296
292
288
284
320
-45
-50
436

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 6 1950

NORTH AMERICA
WBAN-1

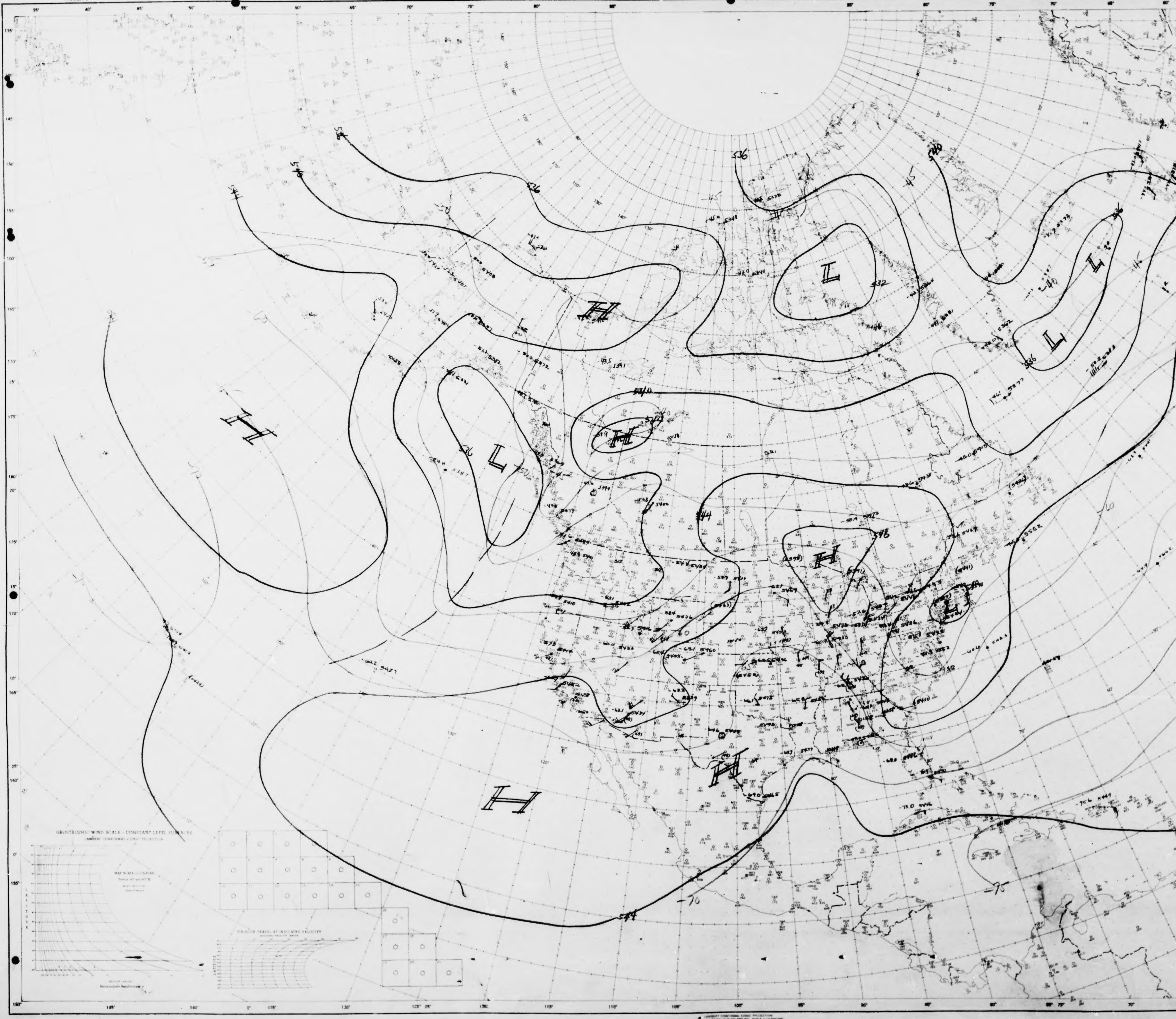
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
HIGH
HIGH
400
404
408
408
408
384
388
TROPOPAUSE
436
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG6 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

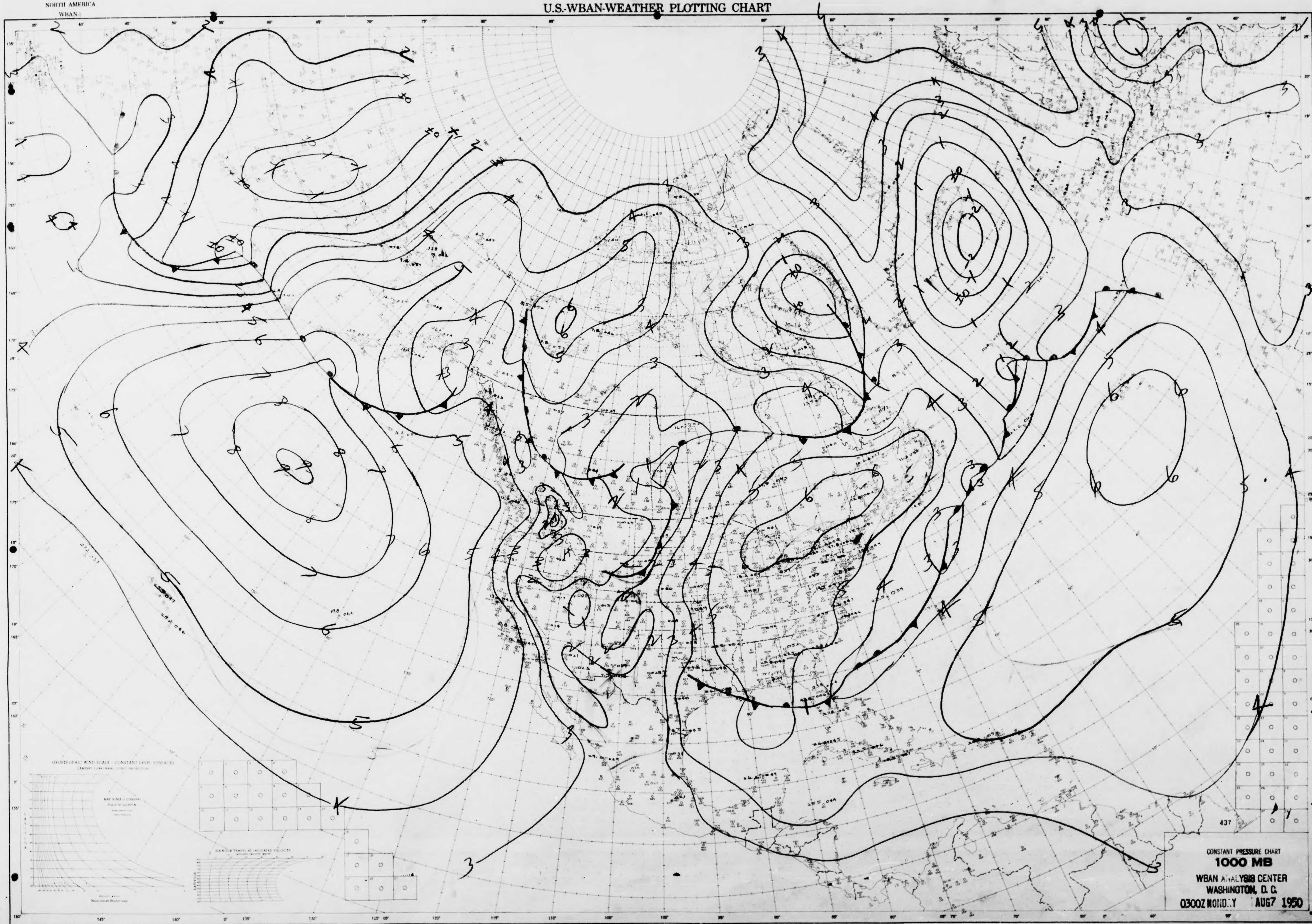

536
540
544
536
H
L
L
L
L
H
H
H
L
548
H
H
L
544
548
-70
-75
-75
-70
-65
-60
548
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG6 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

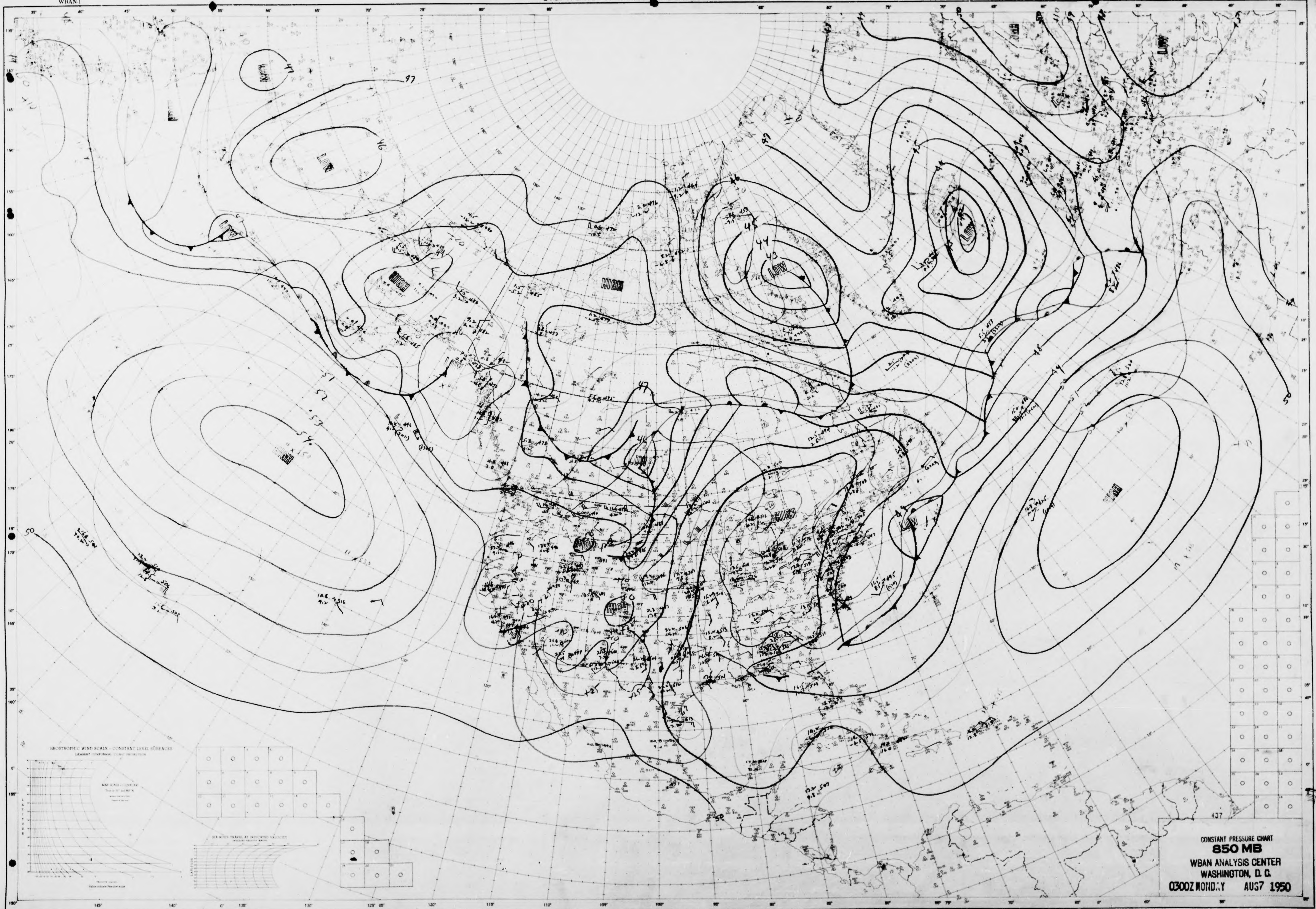
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG7 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

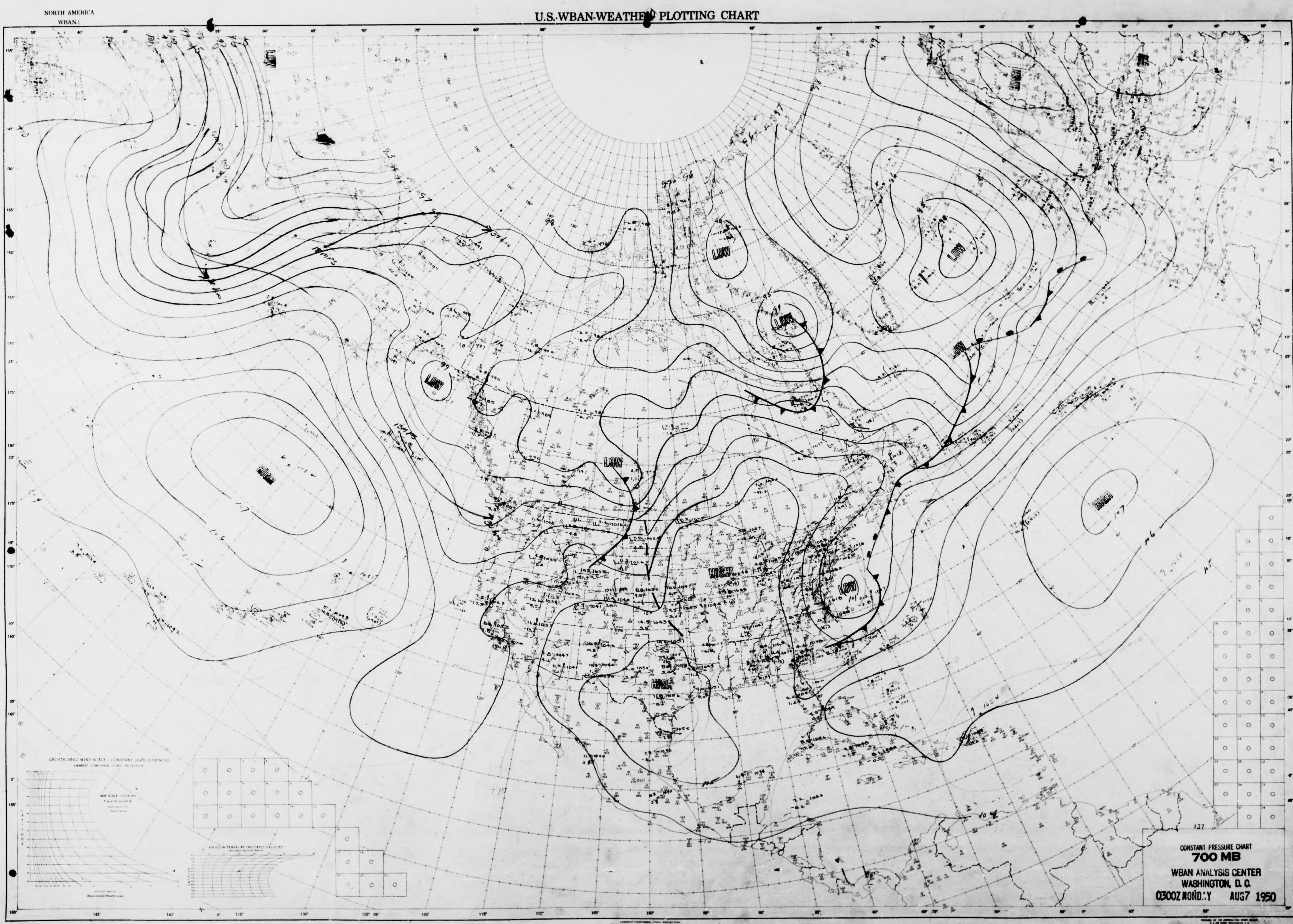

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
47
46
45
44
43
48
49
50
51
52
53
54
437

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG7 1950

STATION TIME DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

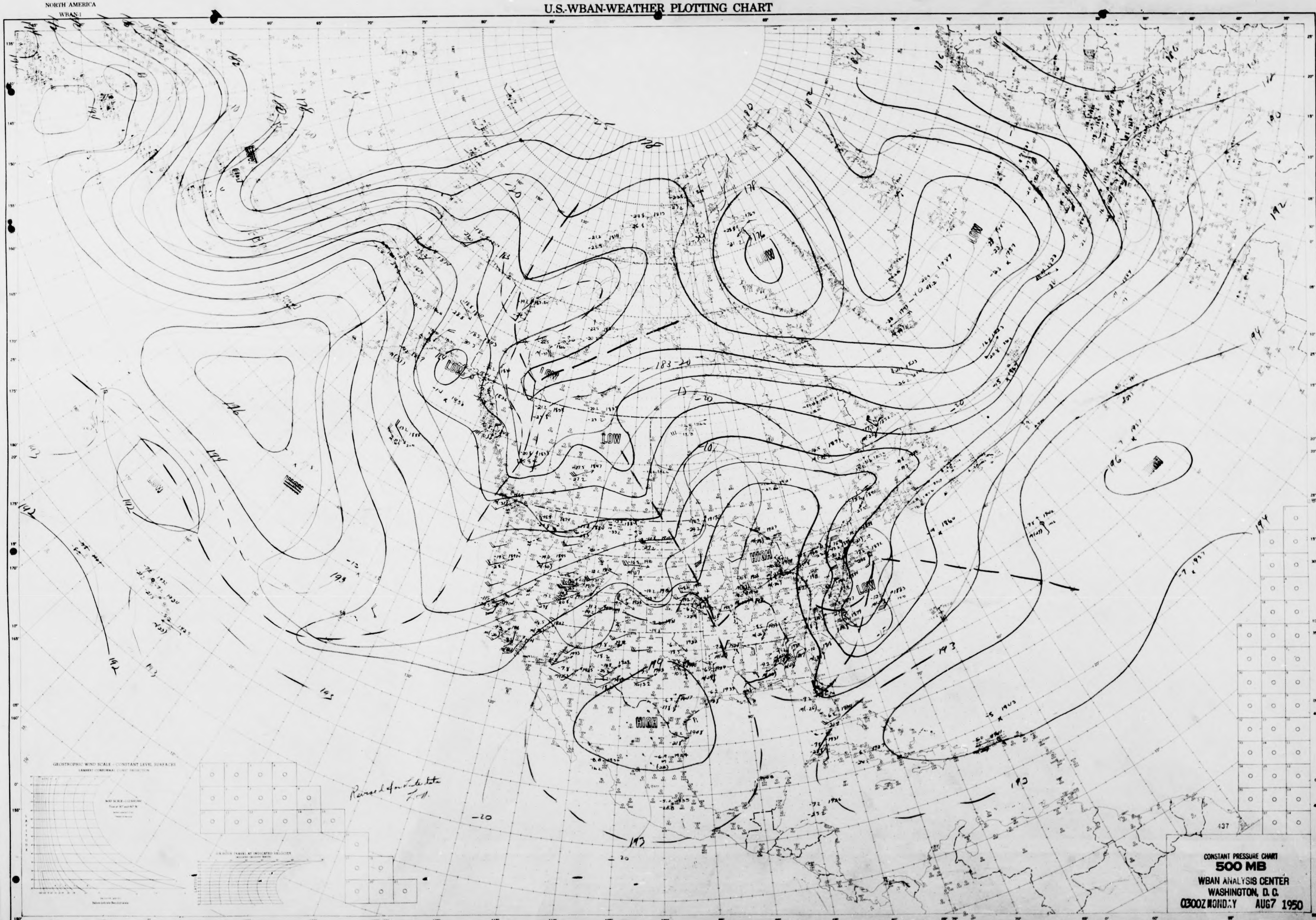

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
LOW

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 7 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

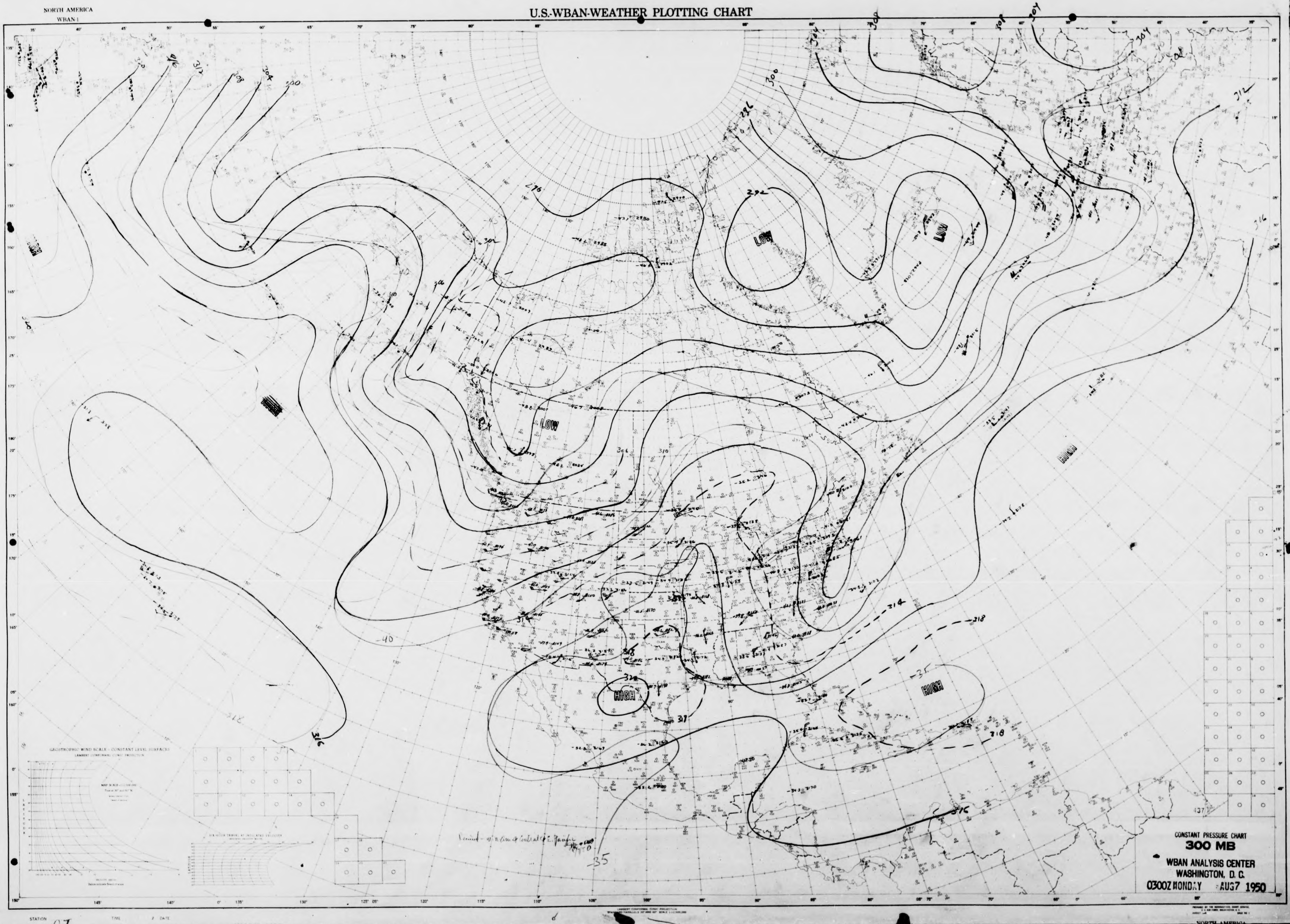

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
183
176
176
186
192
193
194
196
-20
-25
437

Revised for late data
F.W.

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG7 1950

NORTH AMERICA
WBAN-1

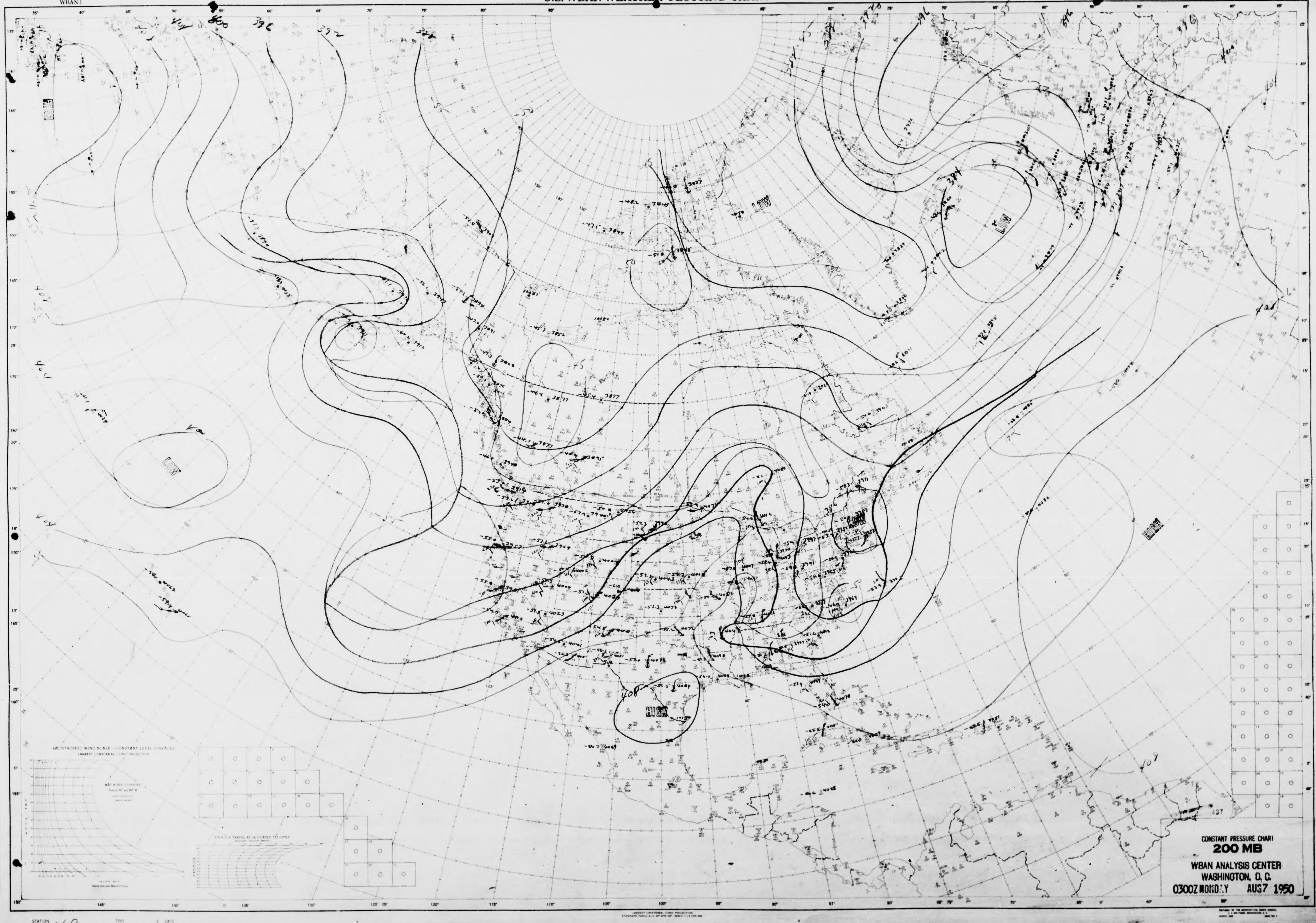
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
276
292
292
296
300
300
304
304
304
308
308
312
312
316
316
318
318
320
35
-35
-40
GEOGRAPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60° SCALE 1:12,500,000
STATION
TIME
DATE
437

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 7 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

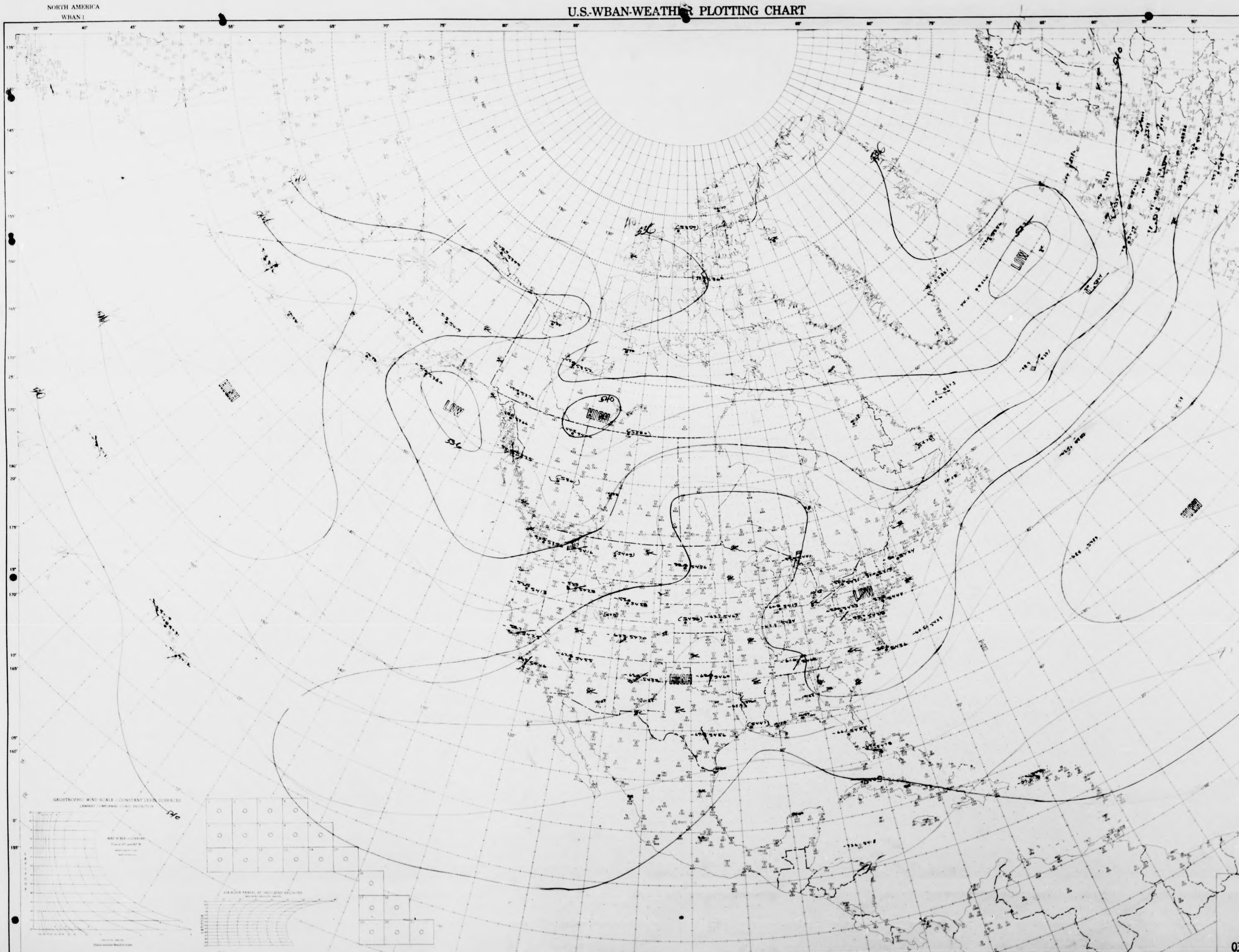


400
396
392
404
408
384
LOW
LOW
LOW
LOW
HIGH
HIGH
437
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 7 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
137
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60° SCALE 1:12,500,000

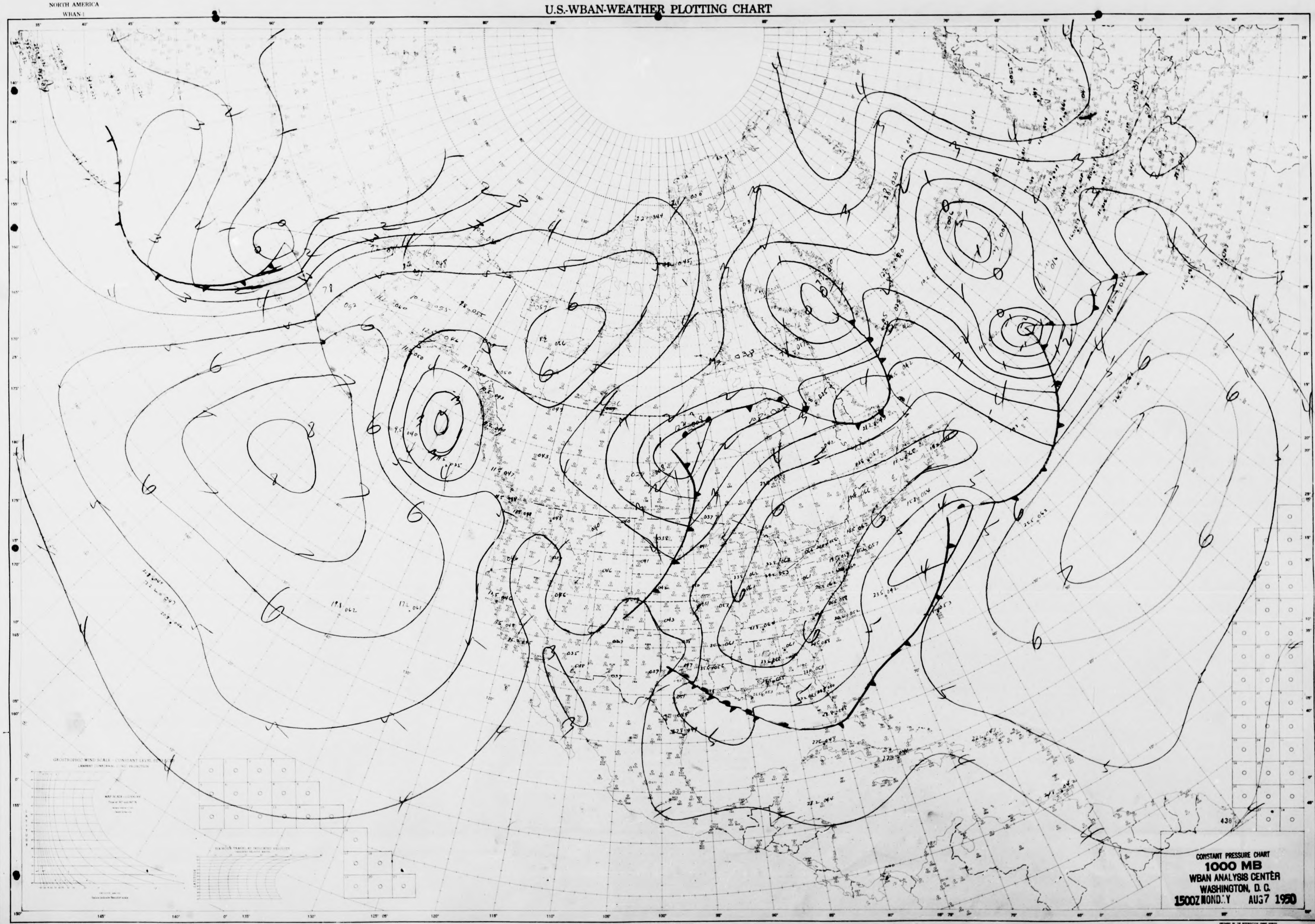
CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 7 1950

STATION TIME Z DATE
ANALYST CK

NORTH AMERICA
WBAN-1

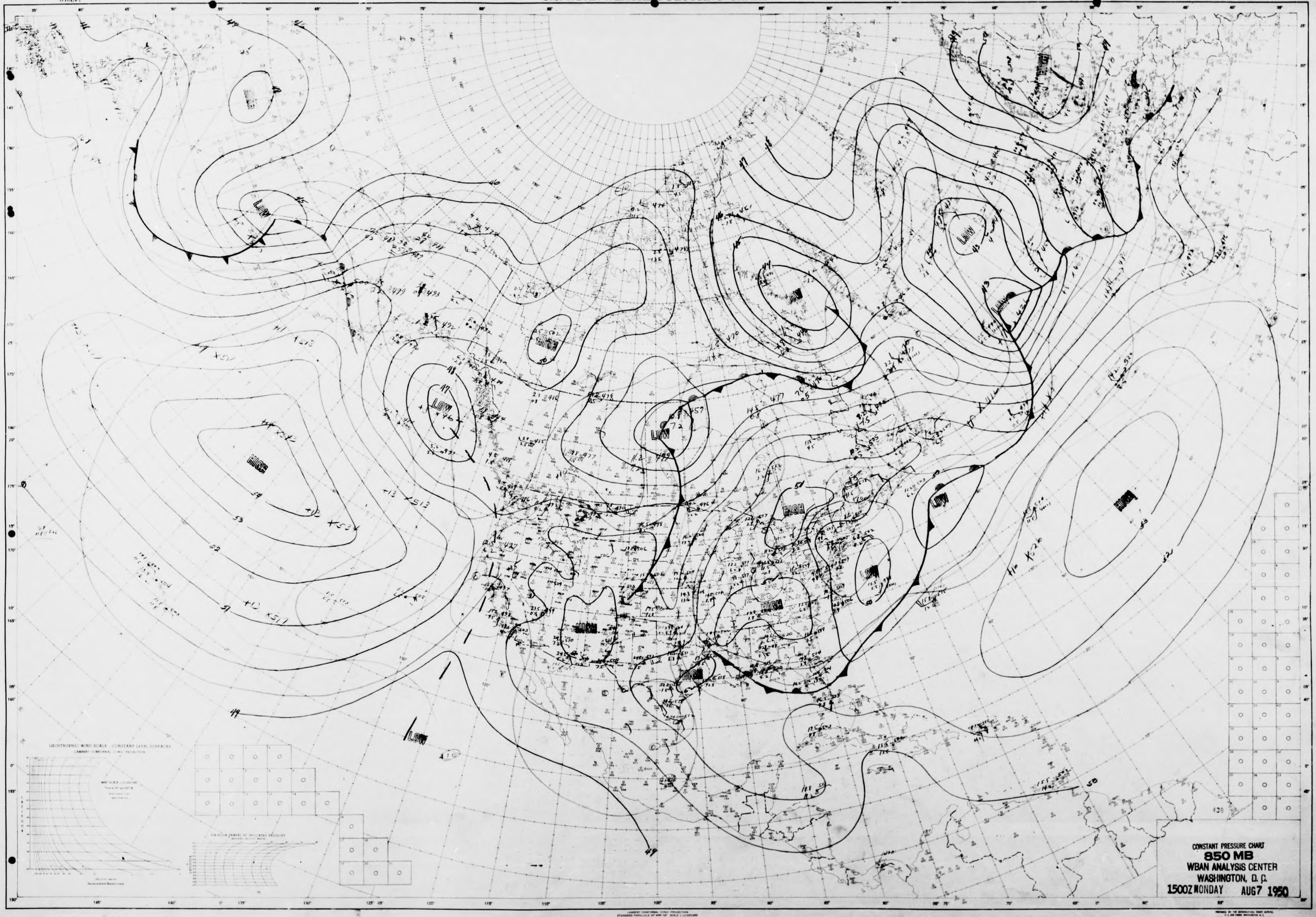
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 7 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

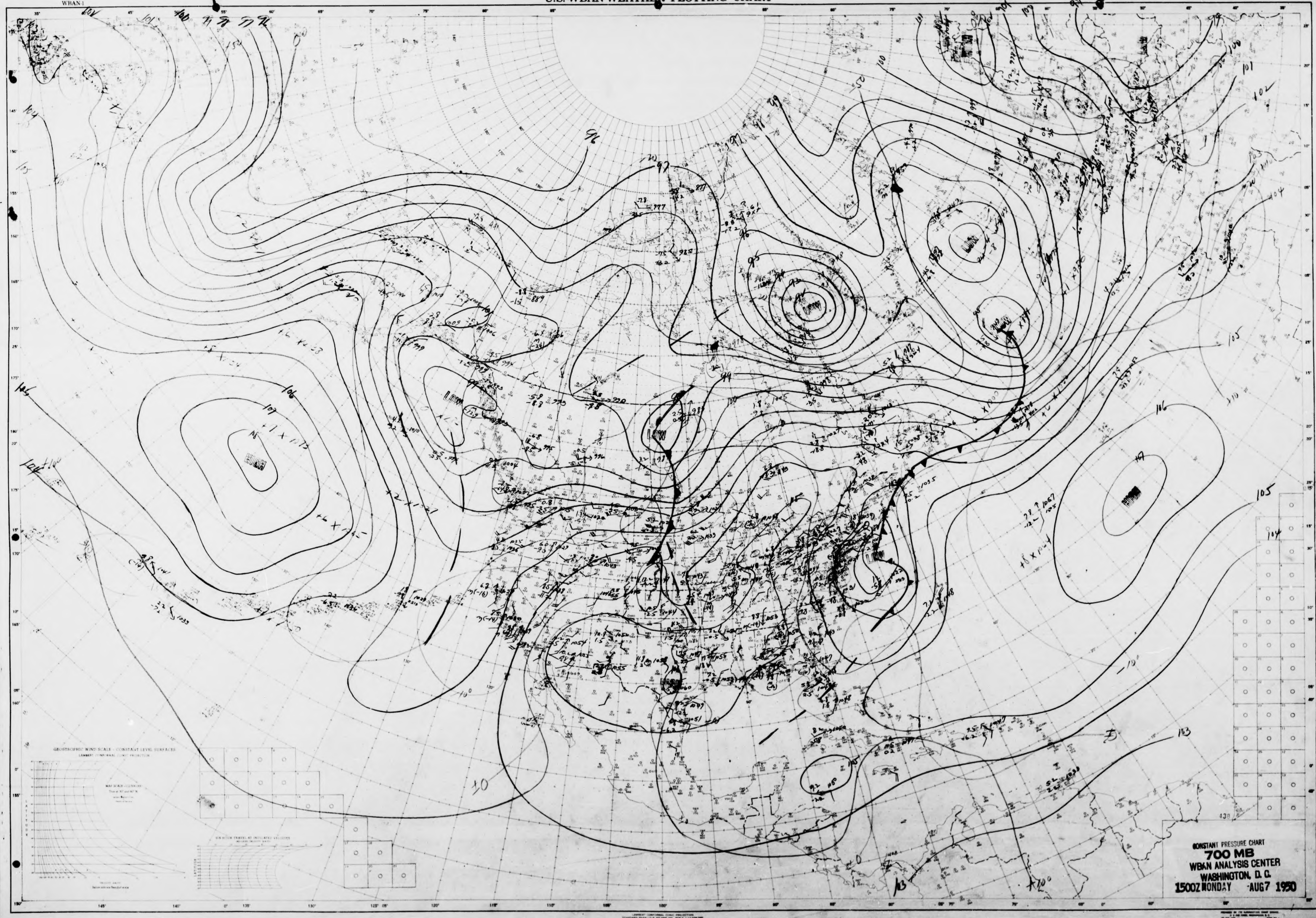

LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60° SCALE 1:12,500,000

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 7 1950

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

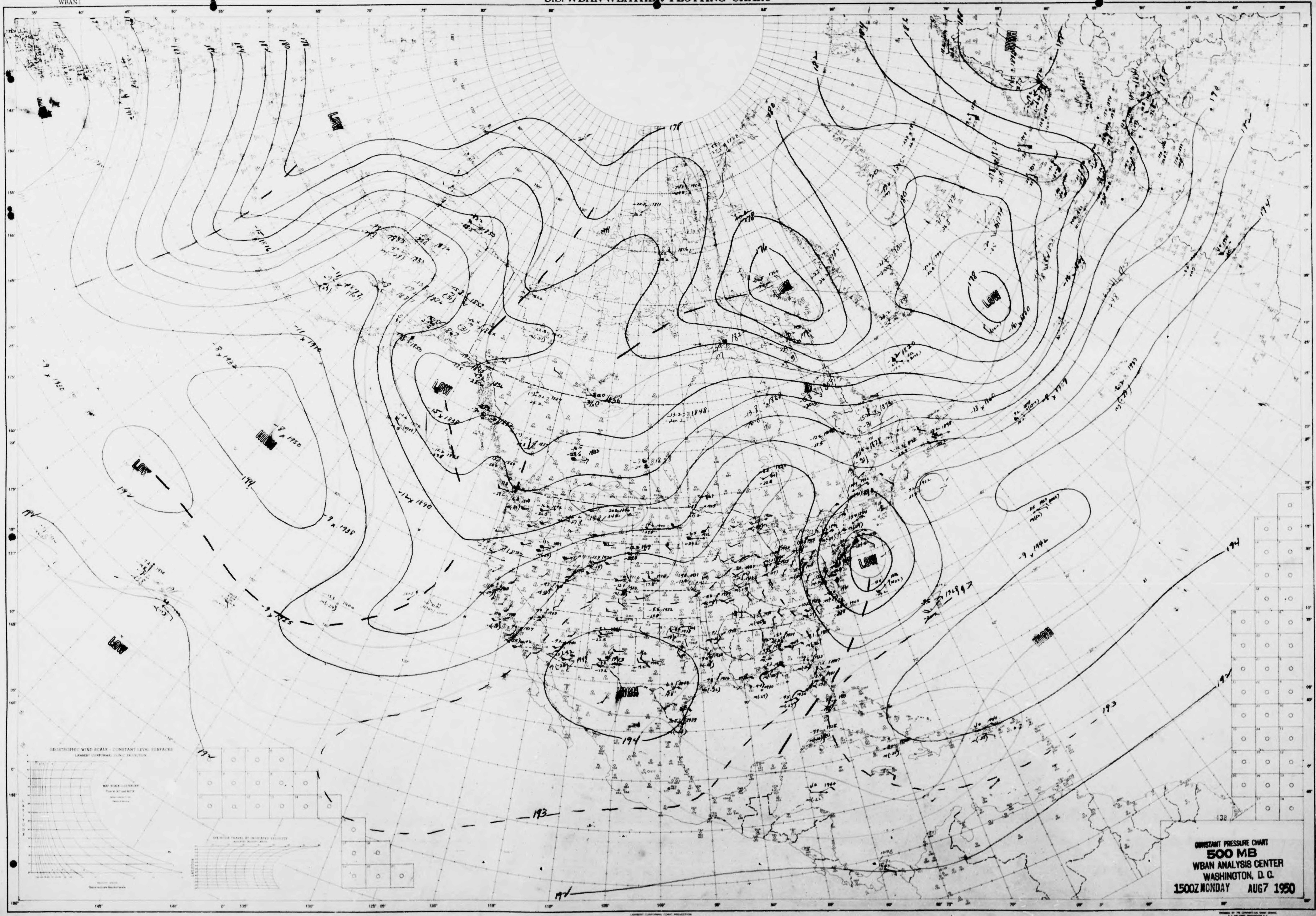


CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 7 1950

STATION TIME DATE

NORTH AMERICA
WBAN-1

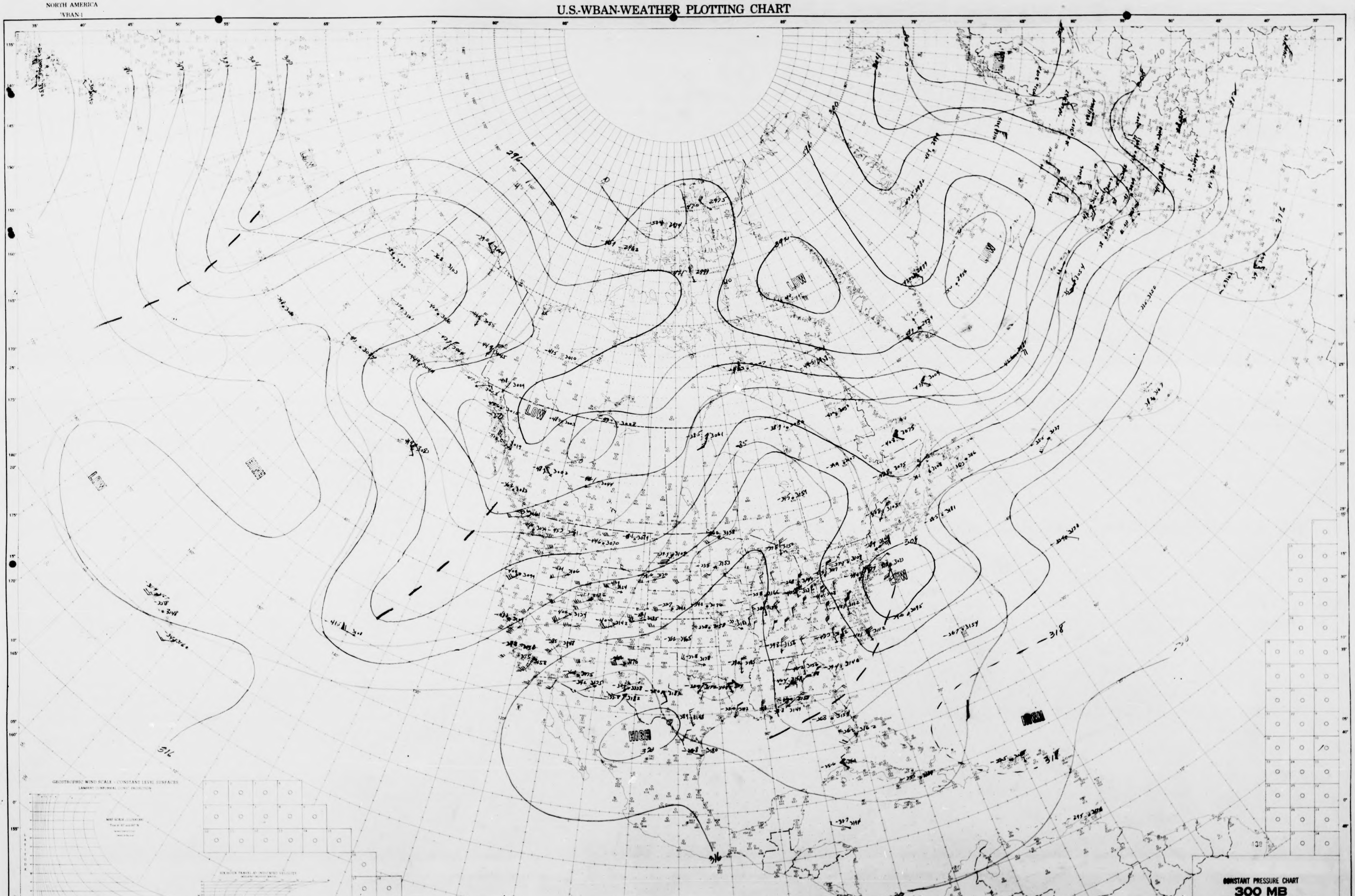
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
178
176
178
180
194
193
192
-9 x 1935
-8 x 1950
-12 x 1890
-9 x 1942
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG7 1950

NORTH AMERICA
WBAN-1

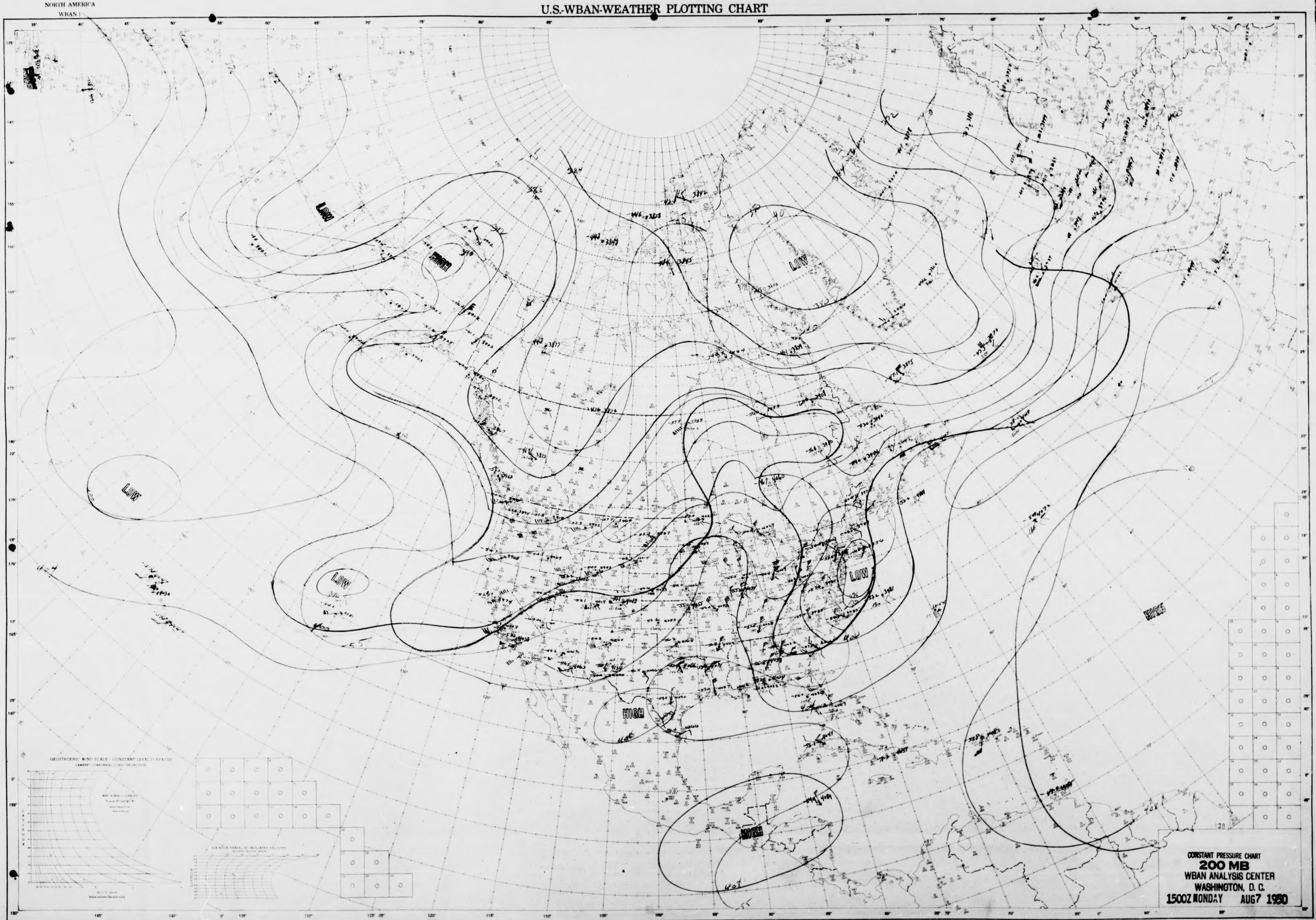
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
300
318
316
320

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY AUG 7 1950

NORTH AMERICA
WBAN-1

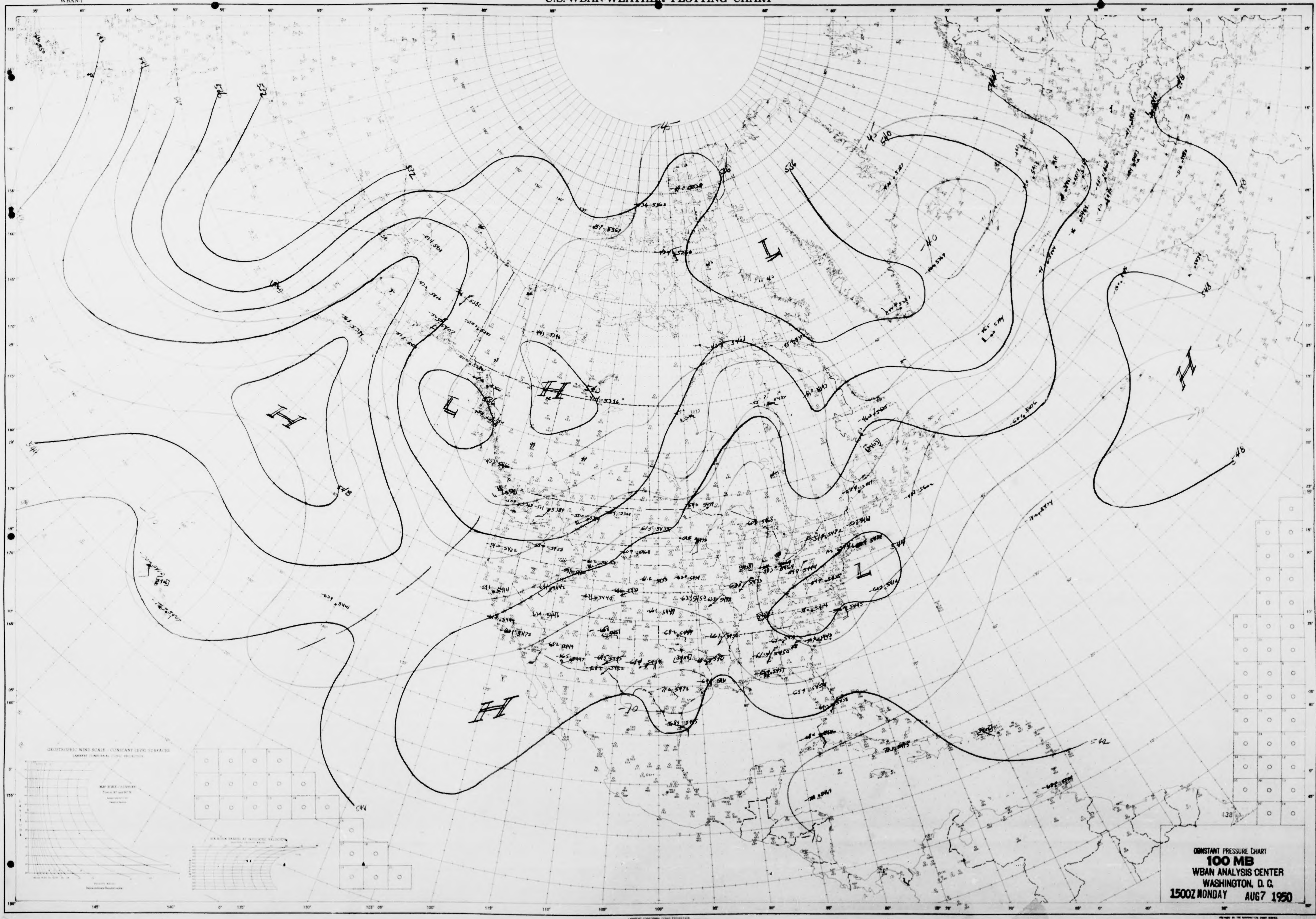
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG7 1950

NORTH AMERICA
WBAN-1

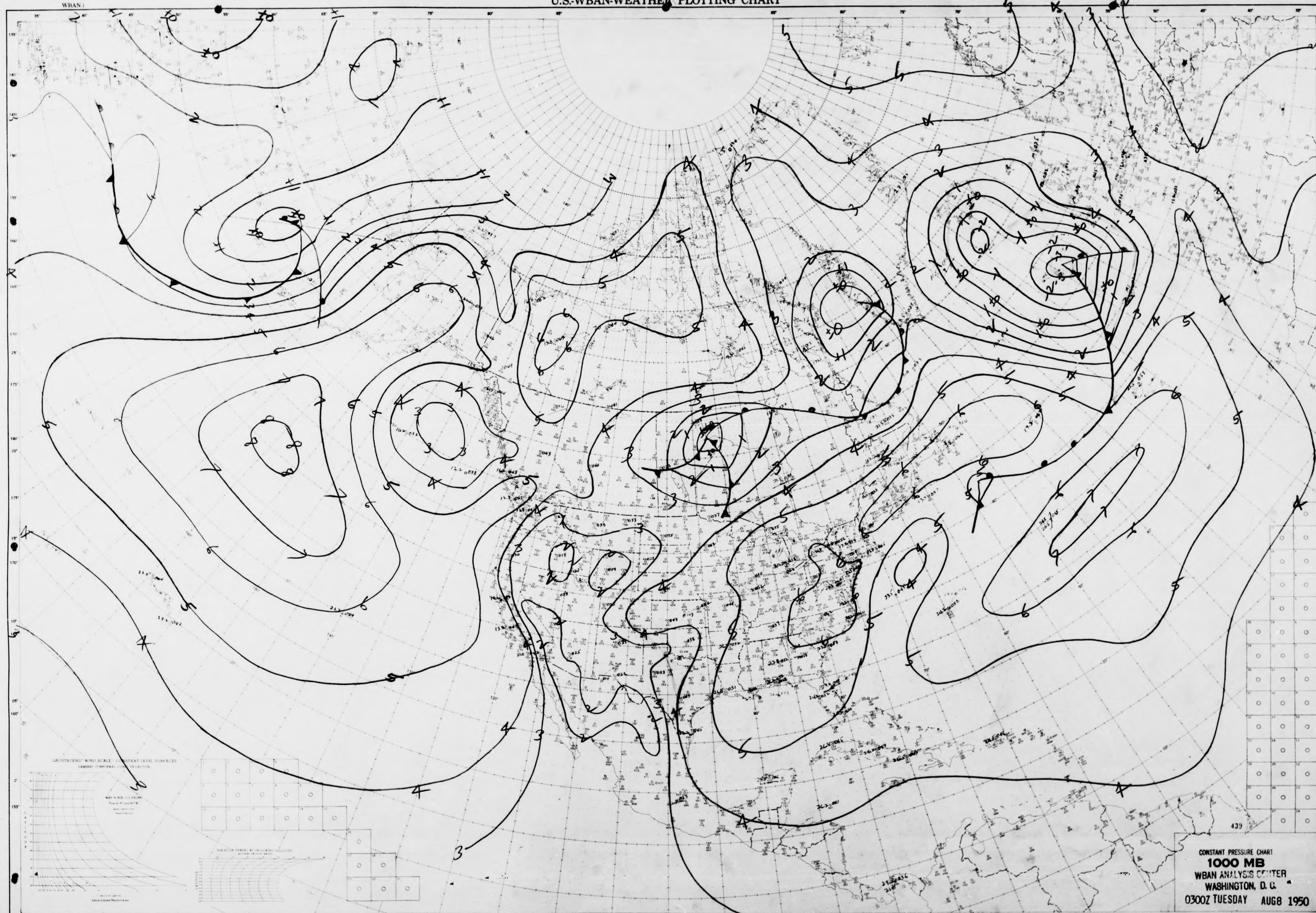
U.S.-WBAN-WEATHER PLOTTING CHART


H
H
H
H
L
L
L
532
532
536
540
544
548
548
548
544
546
542
-40
-40
-70
-70
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 7 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



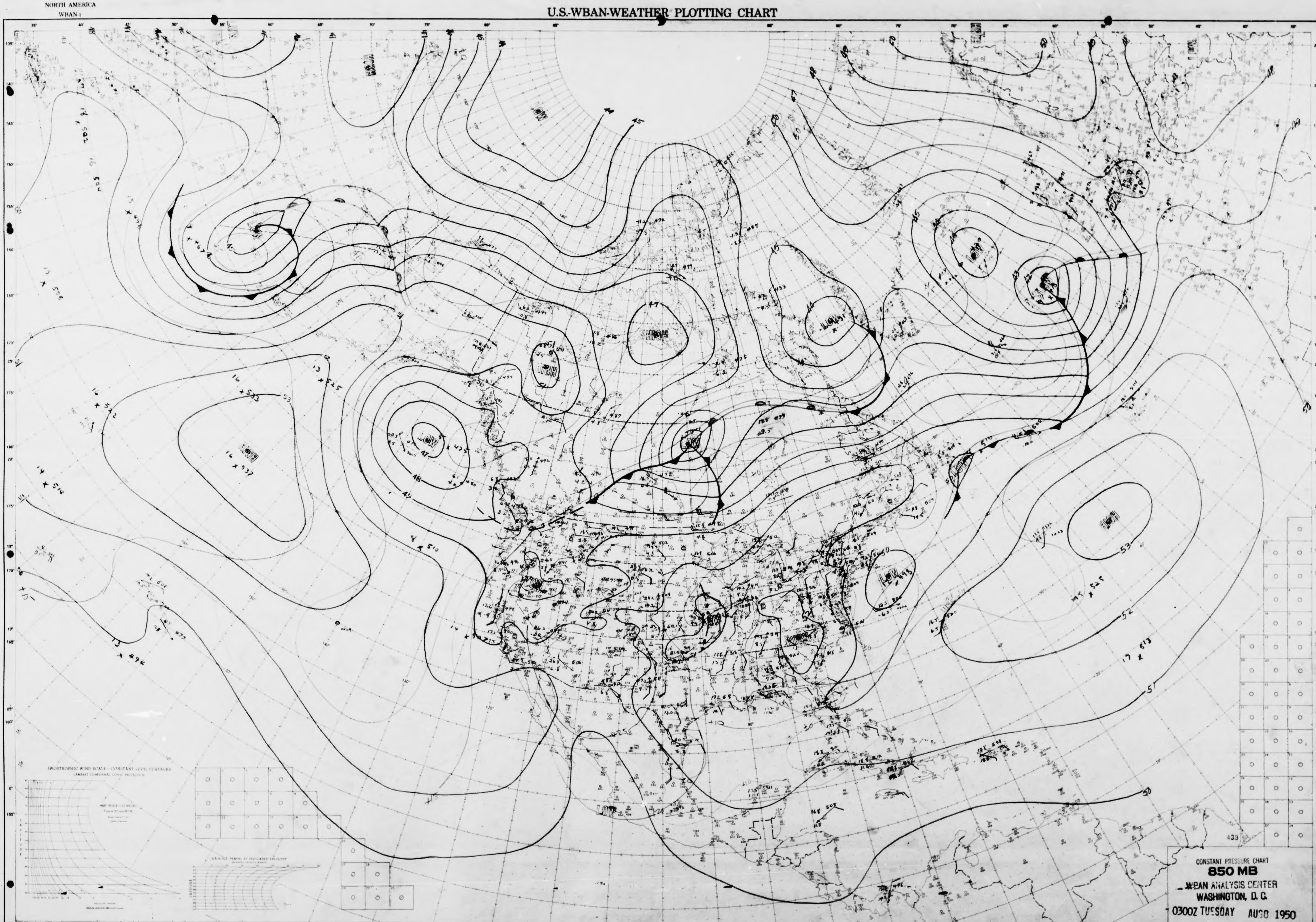
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG8 1950

439

STATION TIME DATE
ANALYST RAD UNIT PLOTTED BY

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

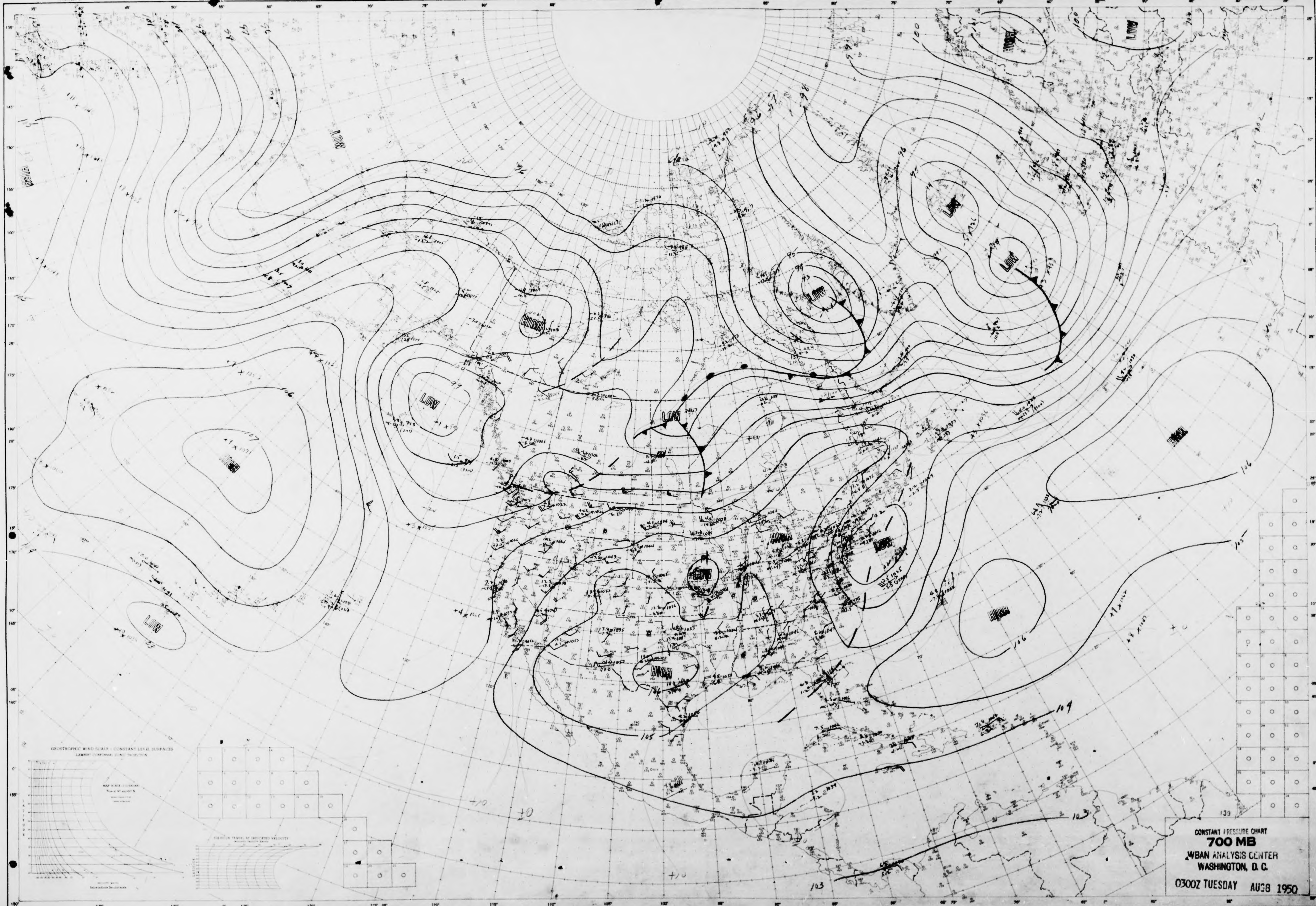

LOW
HIGH
LOW
HIGH
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
433

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 8 1950

STATION 42 TIME Z DATE
ANALYST UNIT PLOTTED BY 433

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

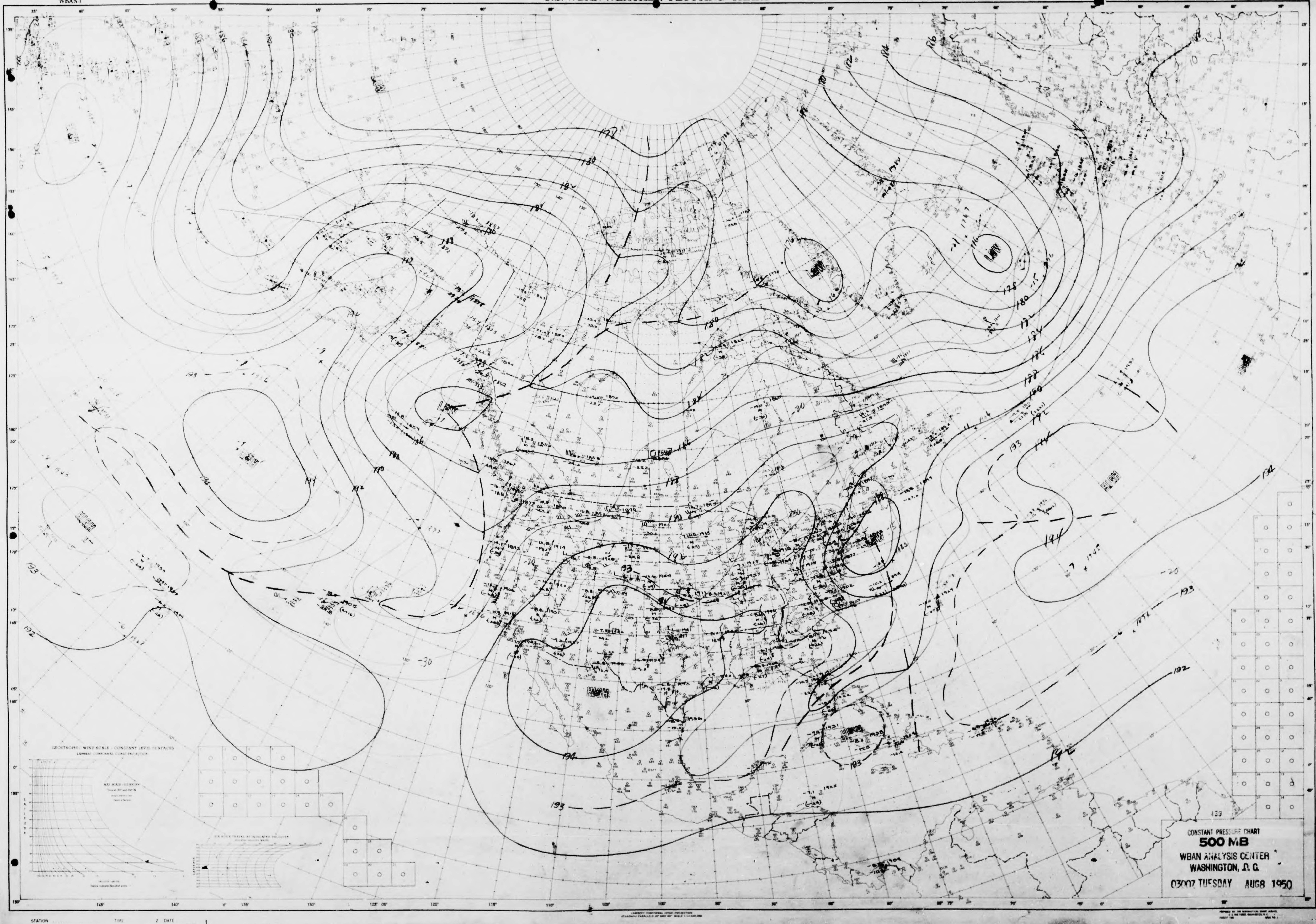

LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
LOW
105
106
104
103
GEOSTROPHIC WIND SCALE — CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY AUG 8 1950

NORTH AMERICA
WBAN-1

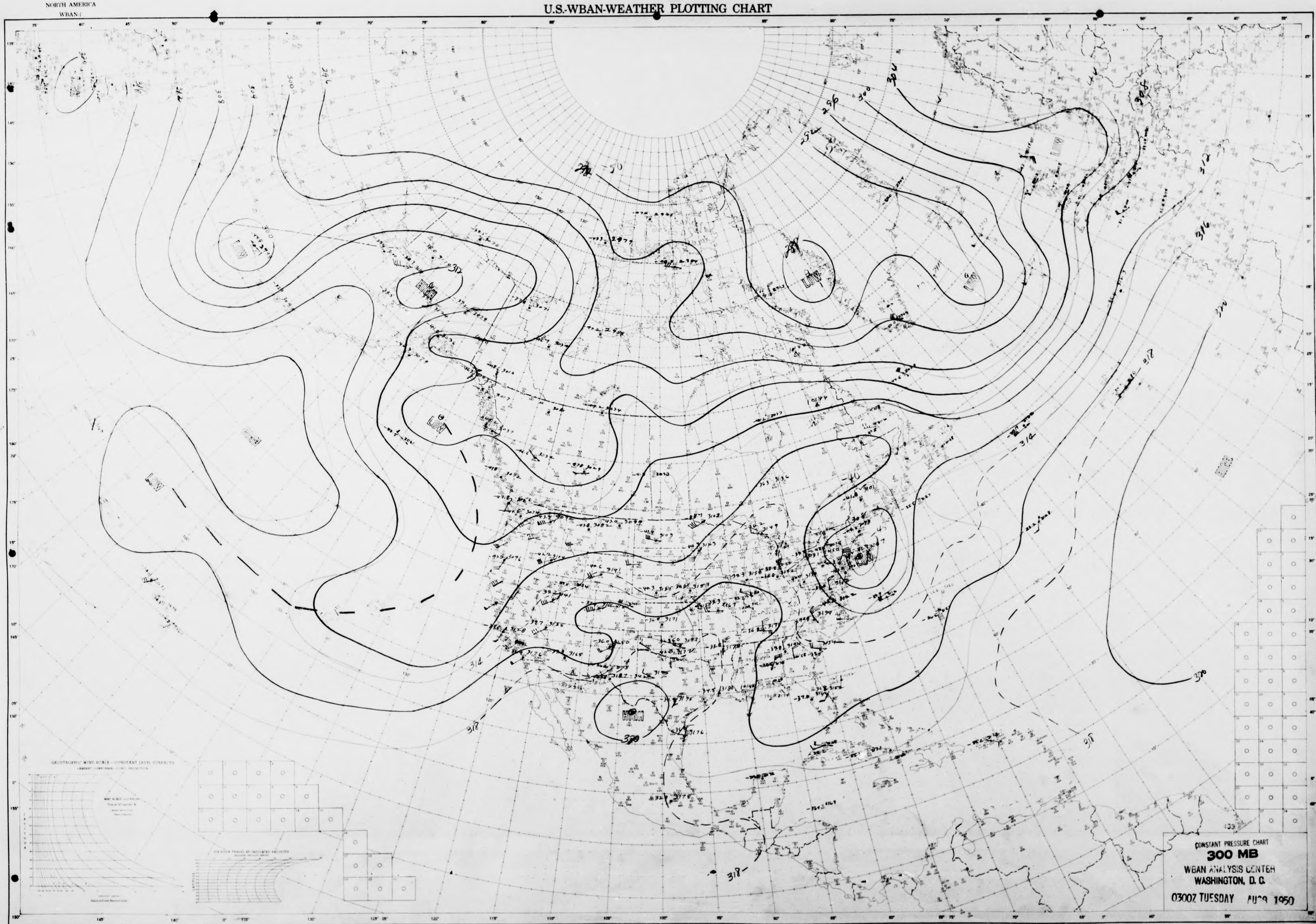
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG8 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

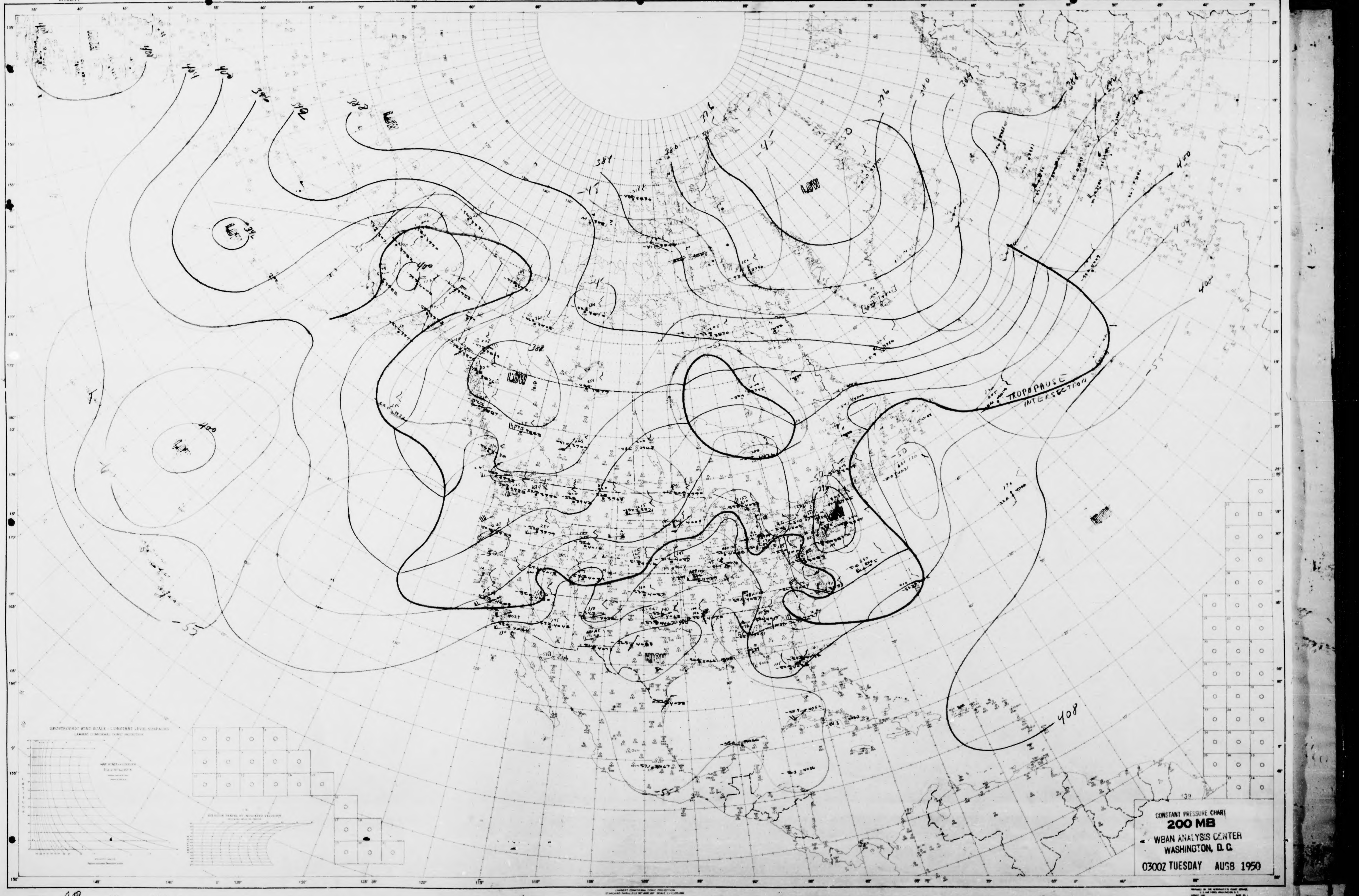

LOW
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
300
308
316
312
314
318
320
296
292
-50
GEOSTROPHIC WIND SCALE—CONSTANT LEVEL SURFACES
439

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 8 1950

STATION TIME DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



TROPOPAUSE INTERSECTION
LOW
HIGH
400
404
408
388
384
380
376
396
392
-45
-55

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

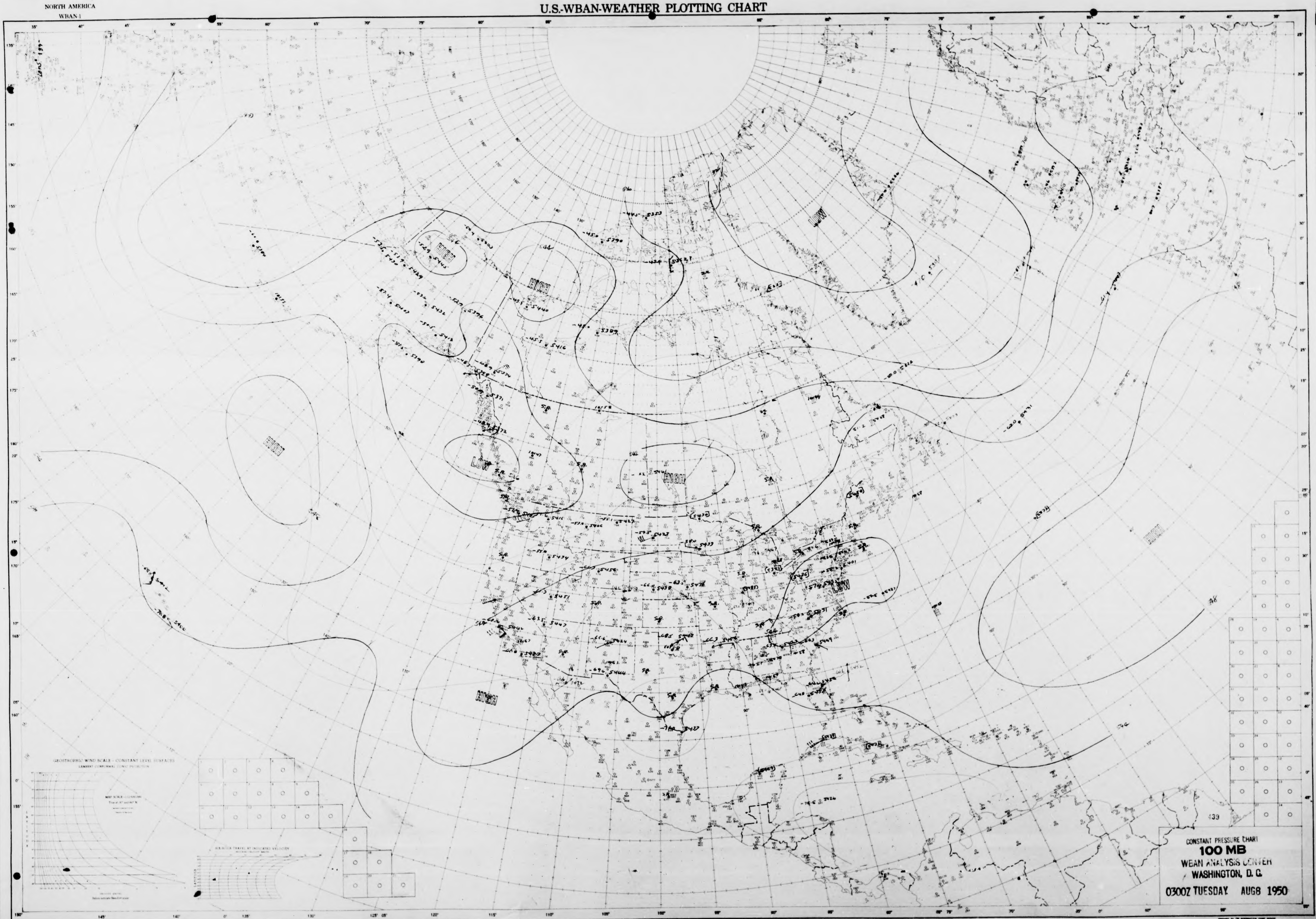
0300Z TUESDAY AUG 8 1950

STATION AR TIME Z DATE

ANALYST UNIT PLOTTED BY

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

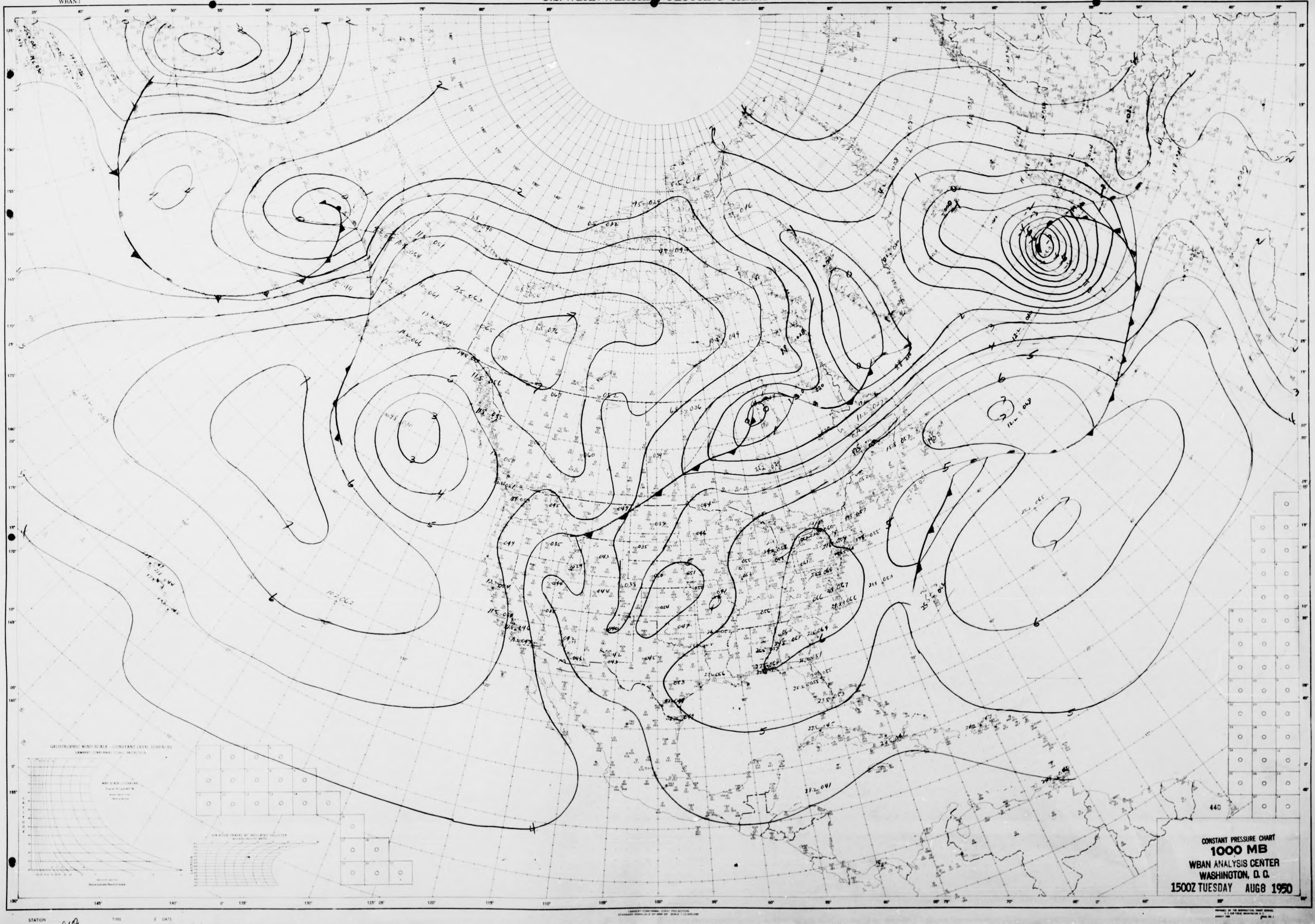

HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
439

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG8 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

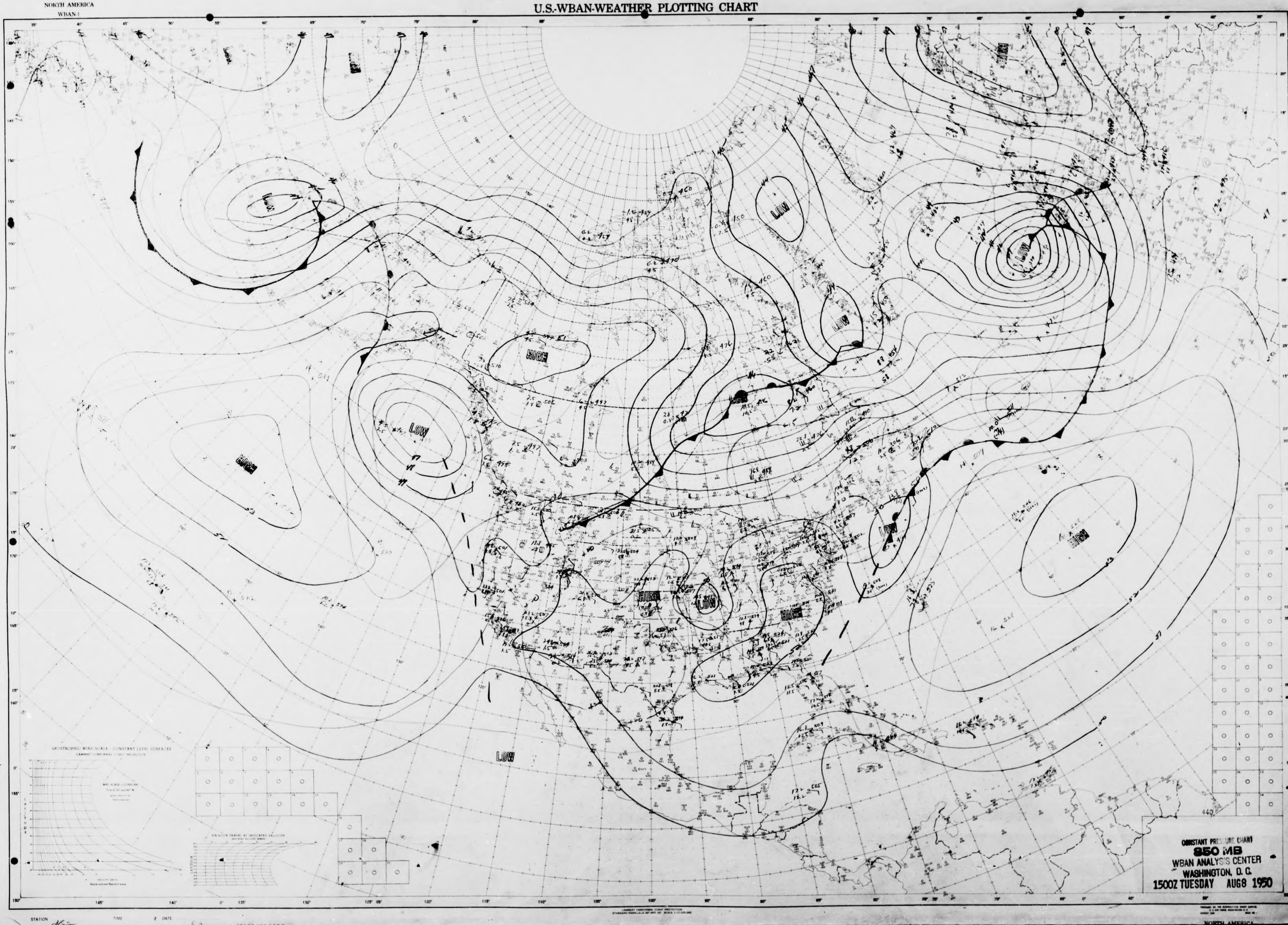
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 8 1950

NORTH AMERICA
WBAN-1

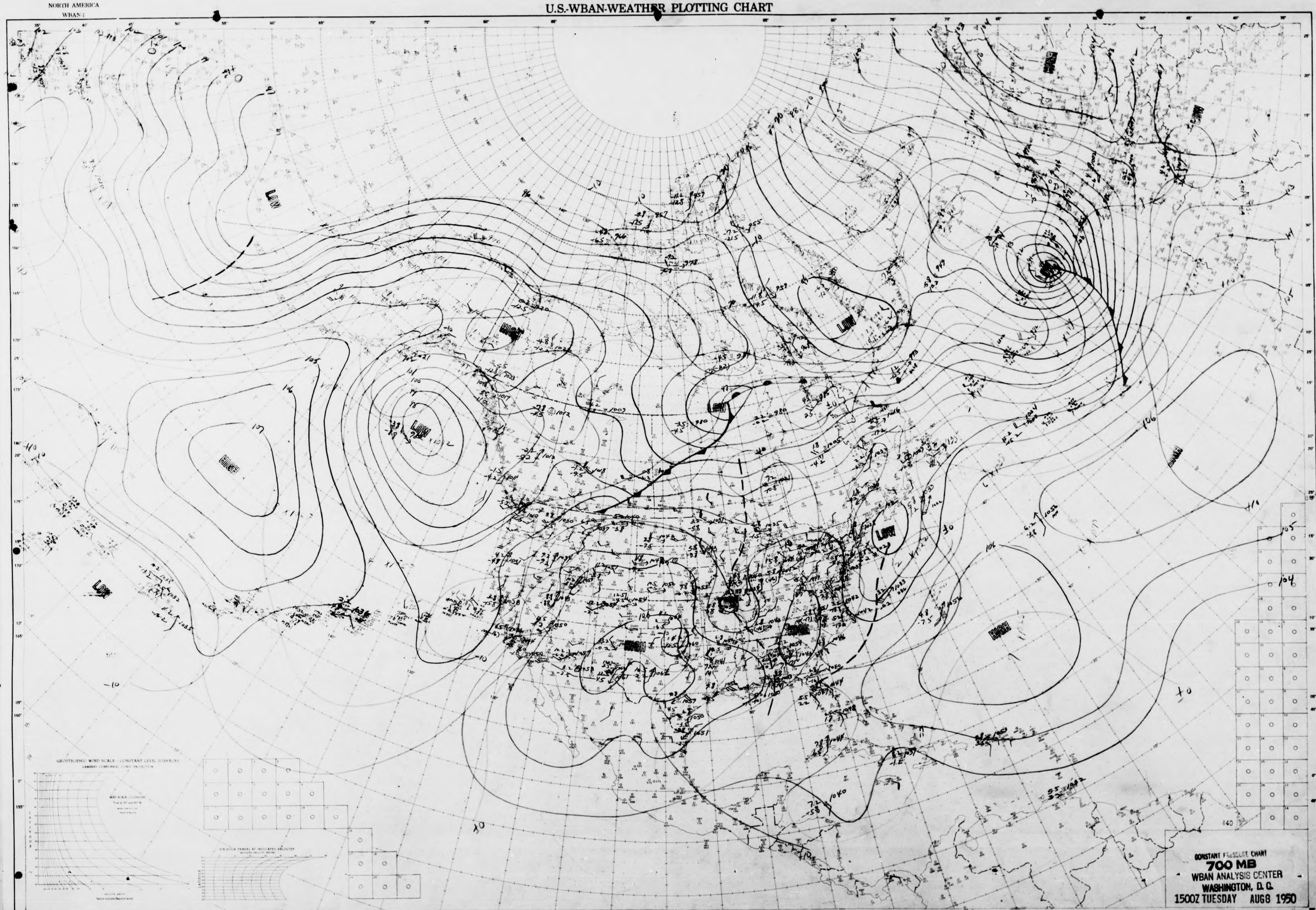
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
440

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG8 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

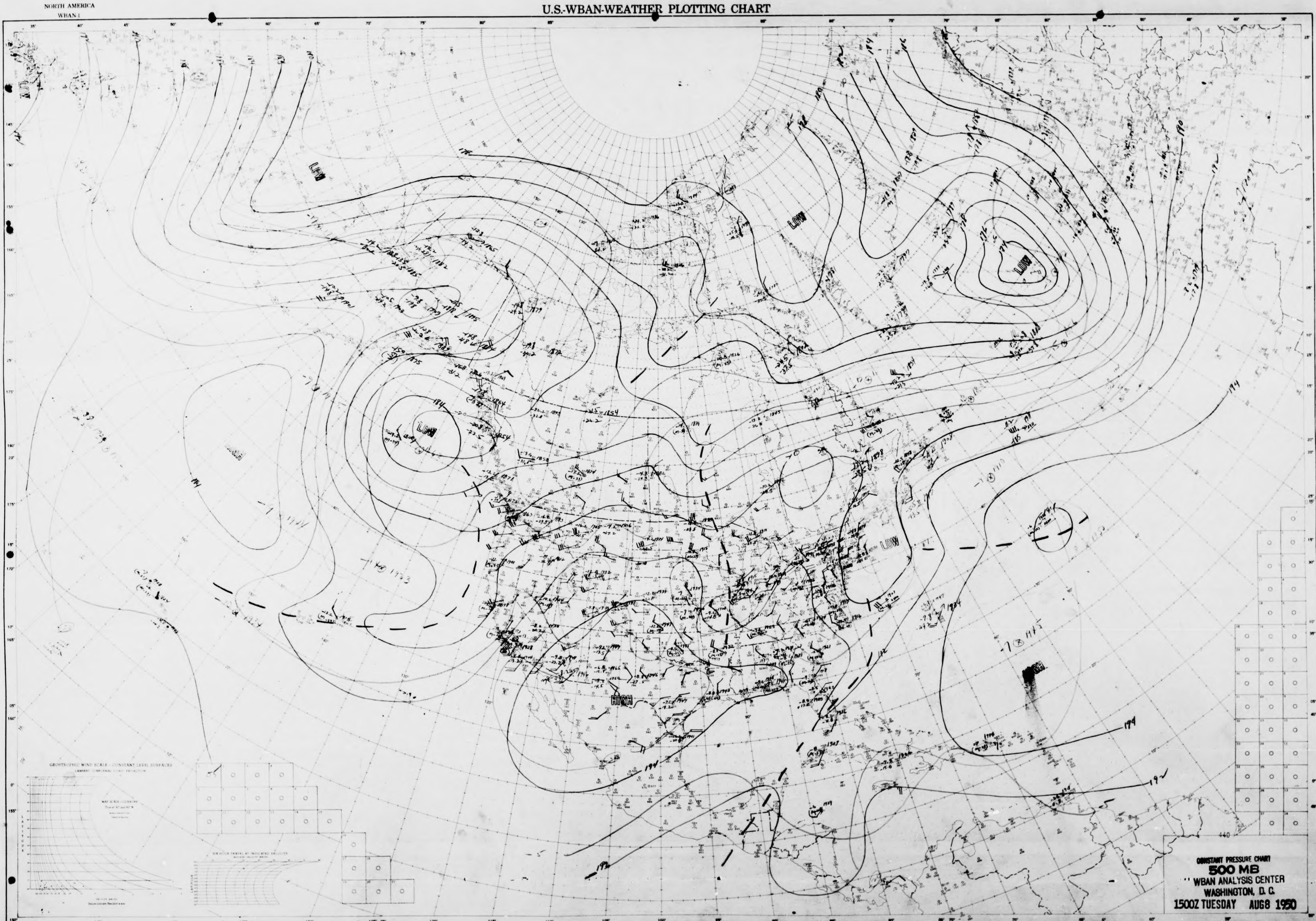

LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOGRAPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG8 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

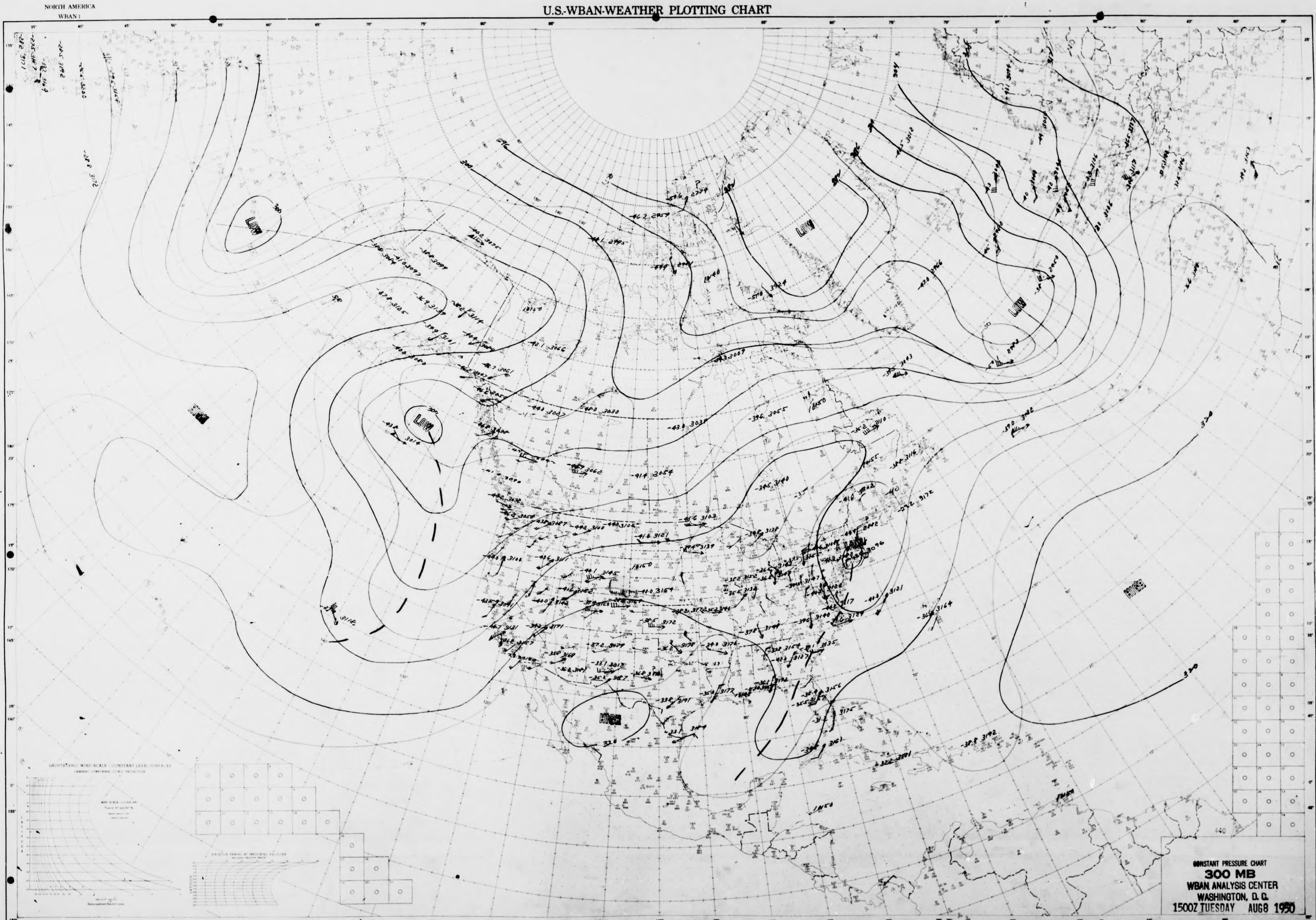

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
194
192
190
188
186
184
GEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES
440

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG8 1950

STATION TIME Z DATE
ANALYST 1 UNIT PLOTTED BY V. Coary TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
300
300
320
320
440

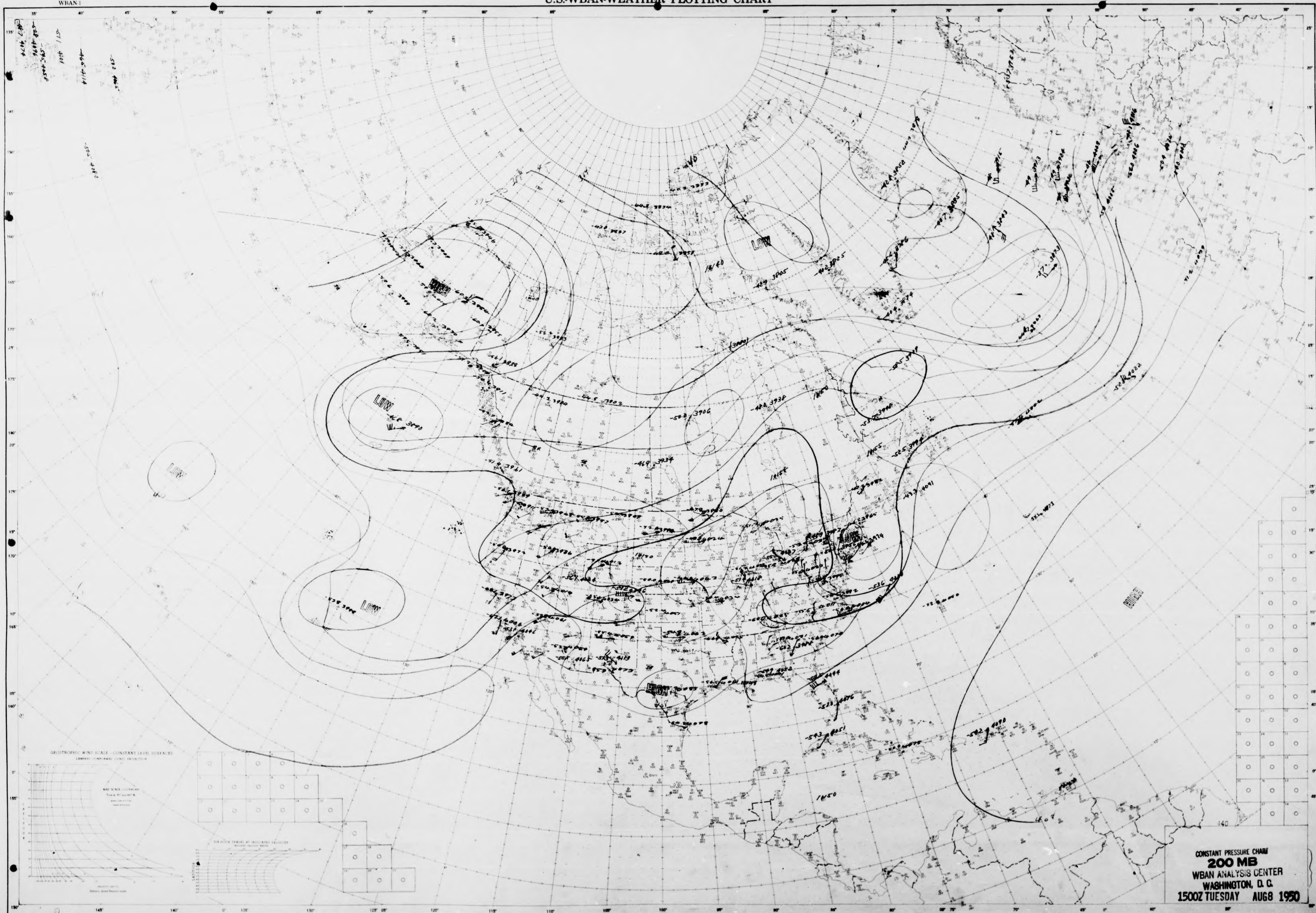
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 8 1950

STATION WBAN TIME 1500 Z DATE Aug 8 1950

300 MB

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

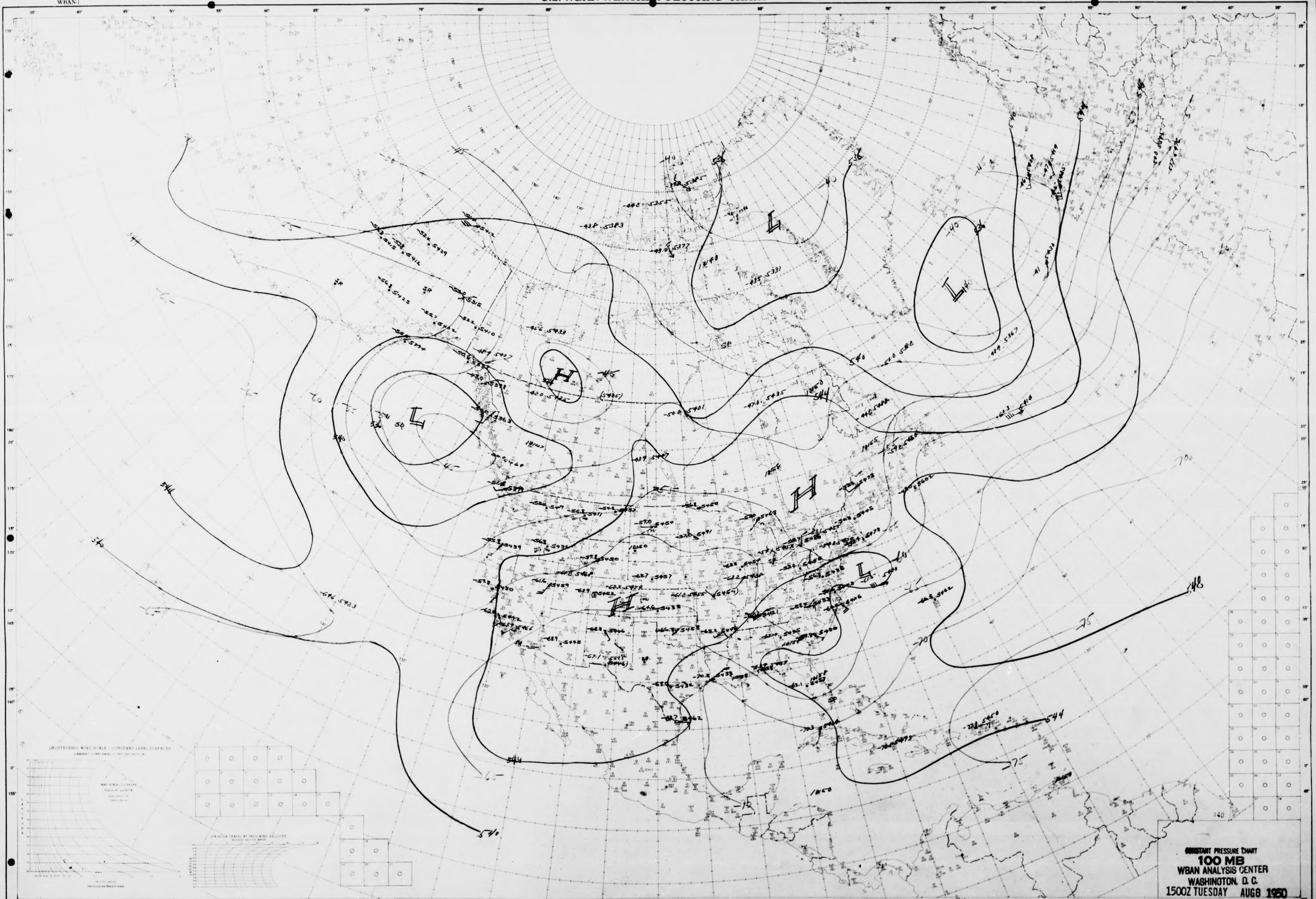

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
140
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG8 1950

STATION WBAN TIME 1500 Z DATE Aug 8 -'50 200 MB

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

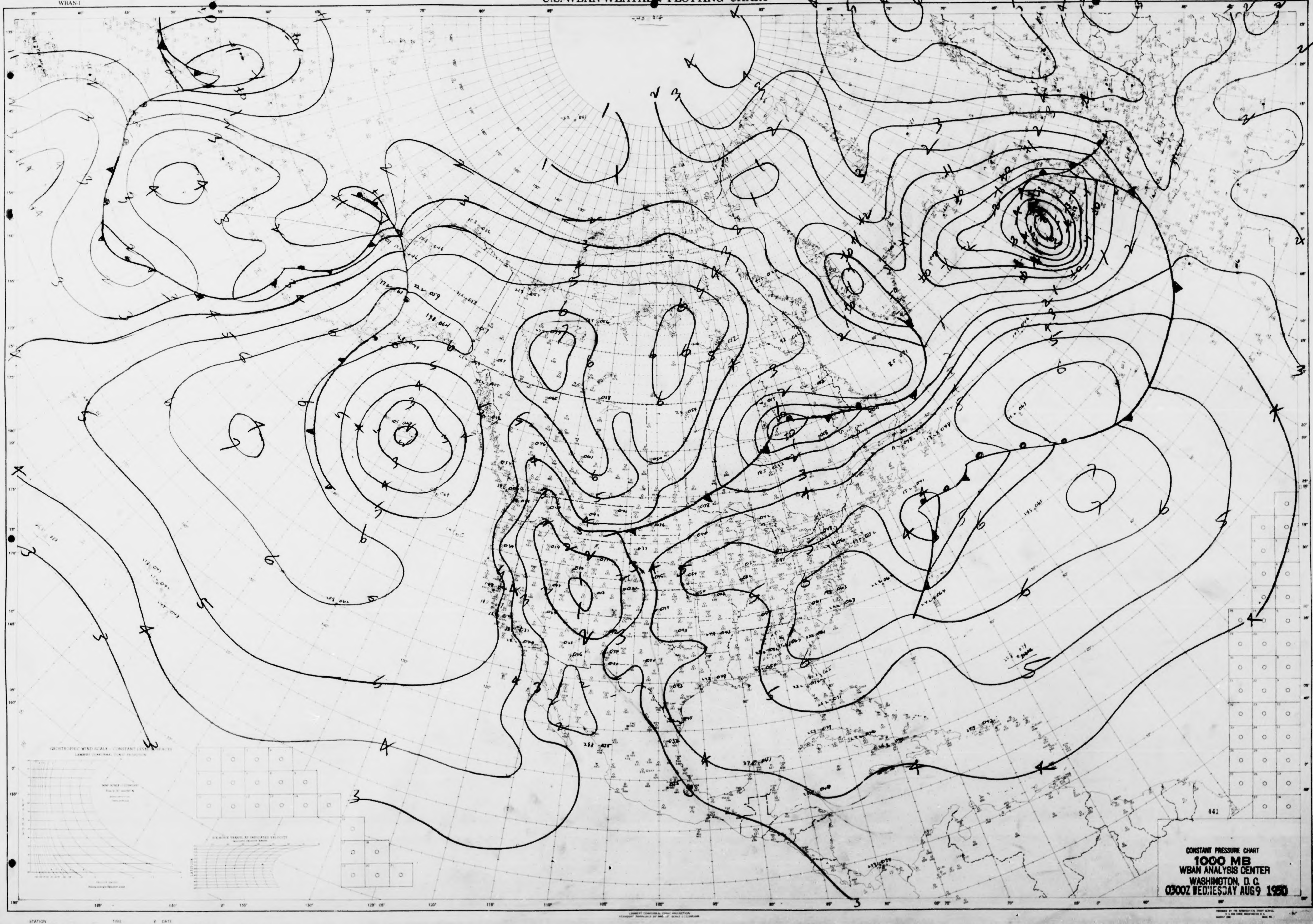

H
L
540
544
548
-40
-45
-60
-65
-70
-75
140

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG8 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

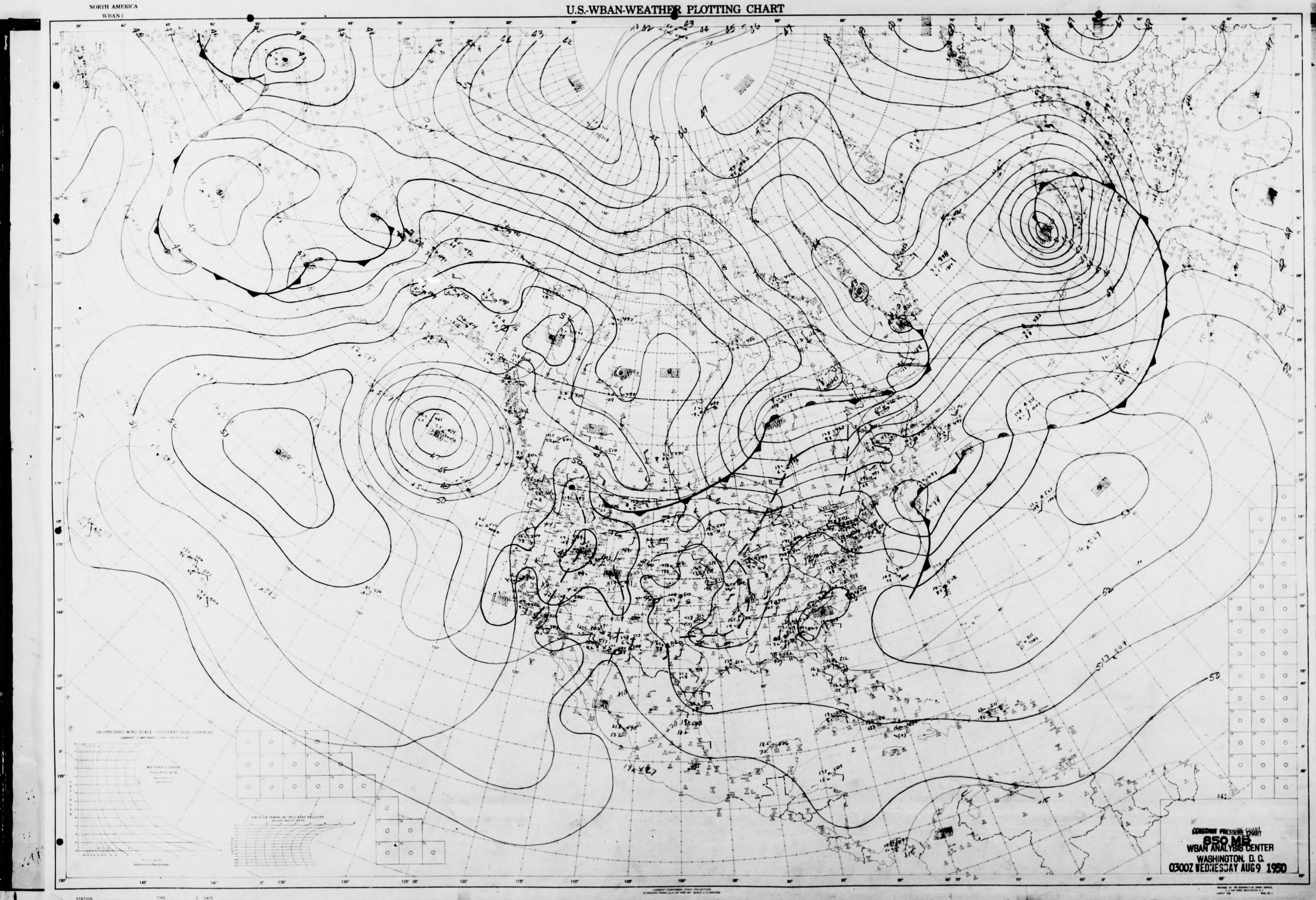
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY AUG 9 1950

NORTH AMERICA
WBAN 1

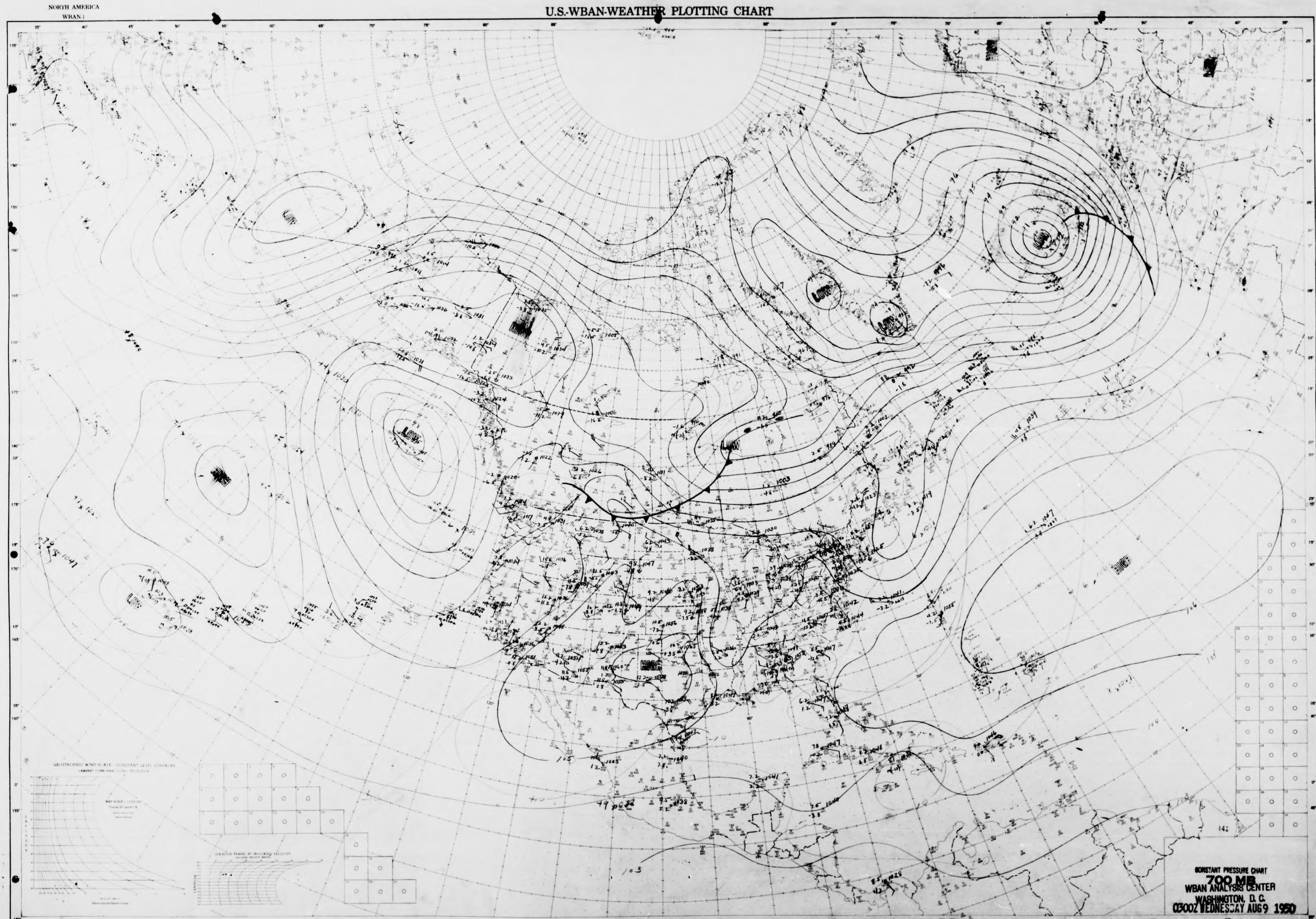
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
STATION
TIME
DATE
NORTH AMERICA

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 9 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

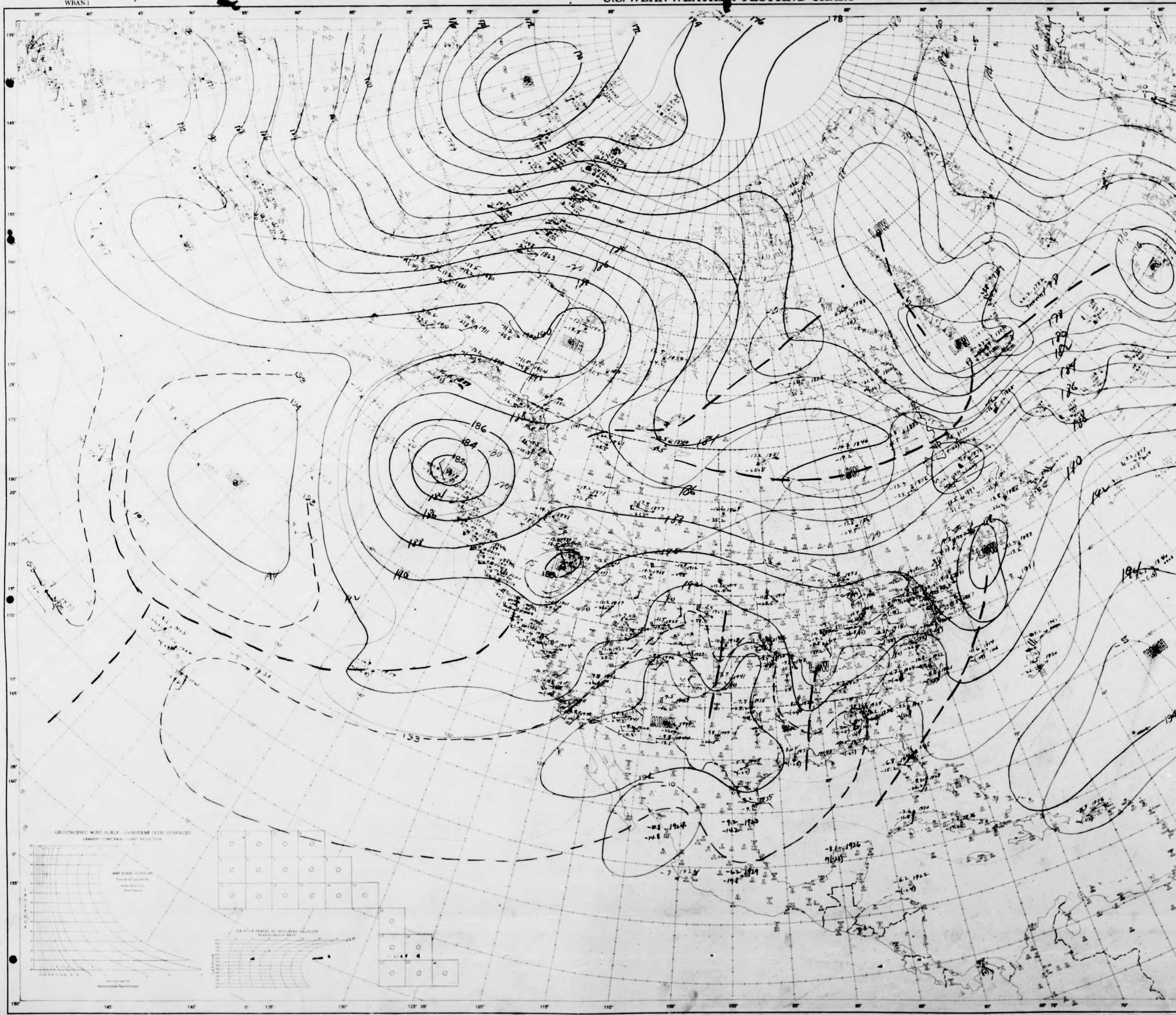

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
441

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 9 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

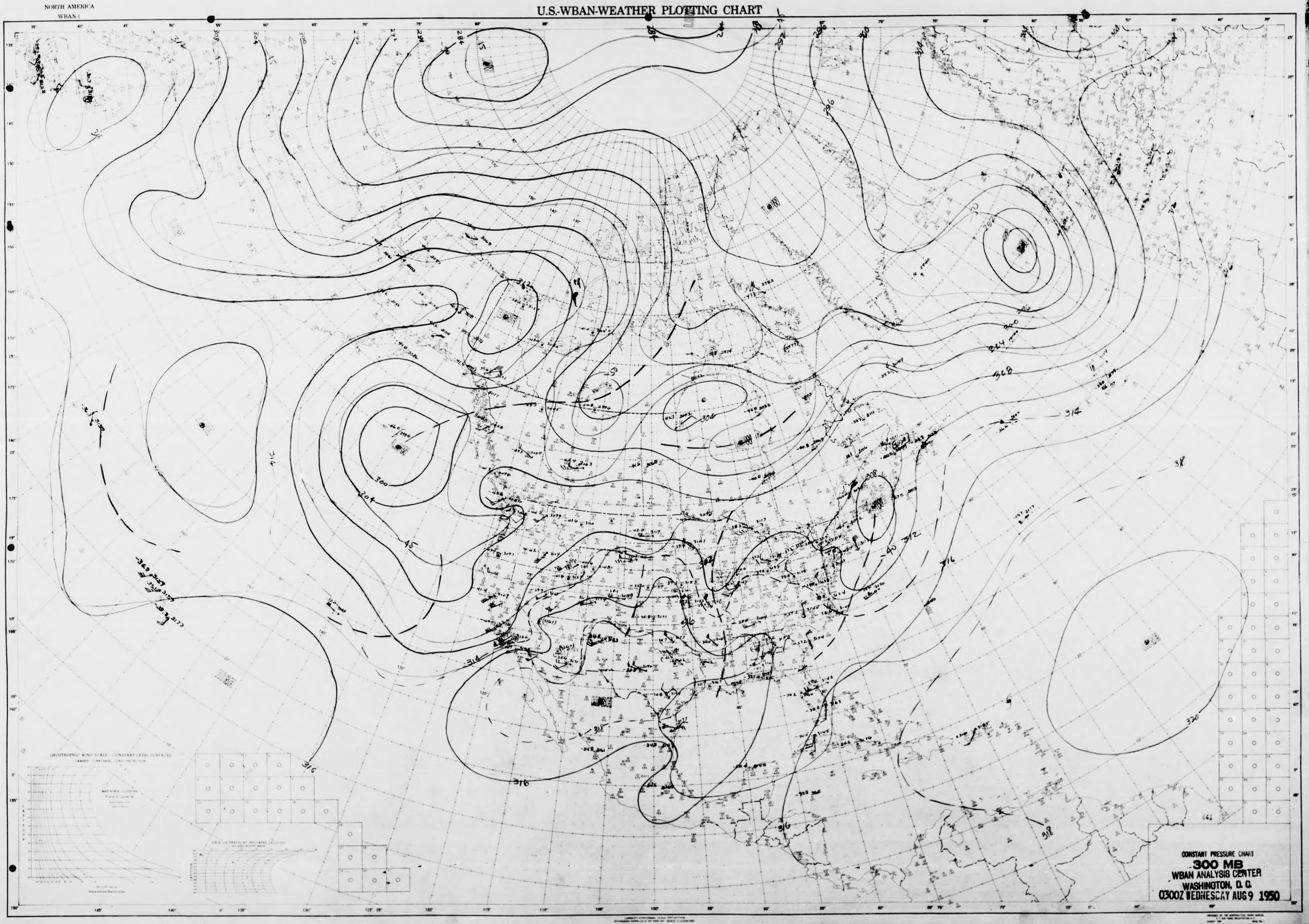

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
178
176
186
184
183
194
190
192
441

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 9 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

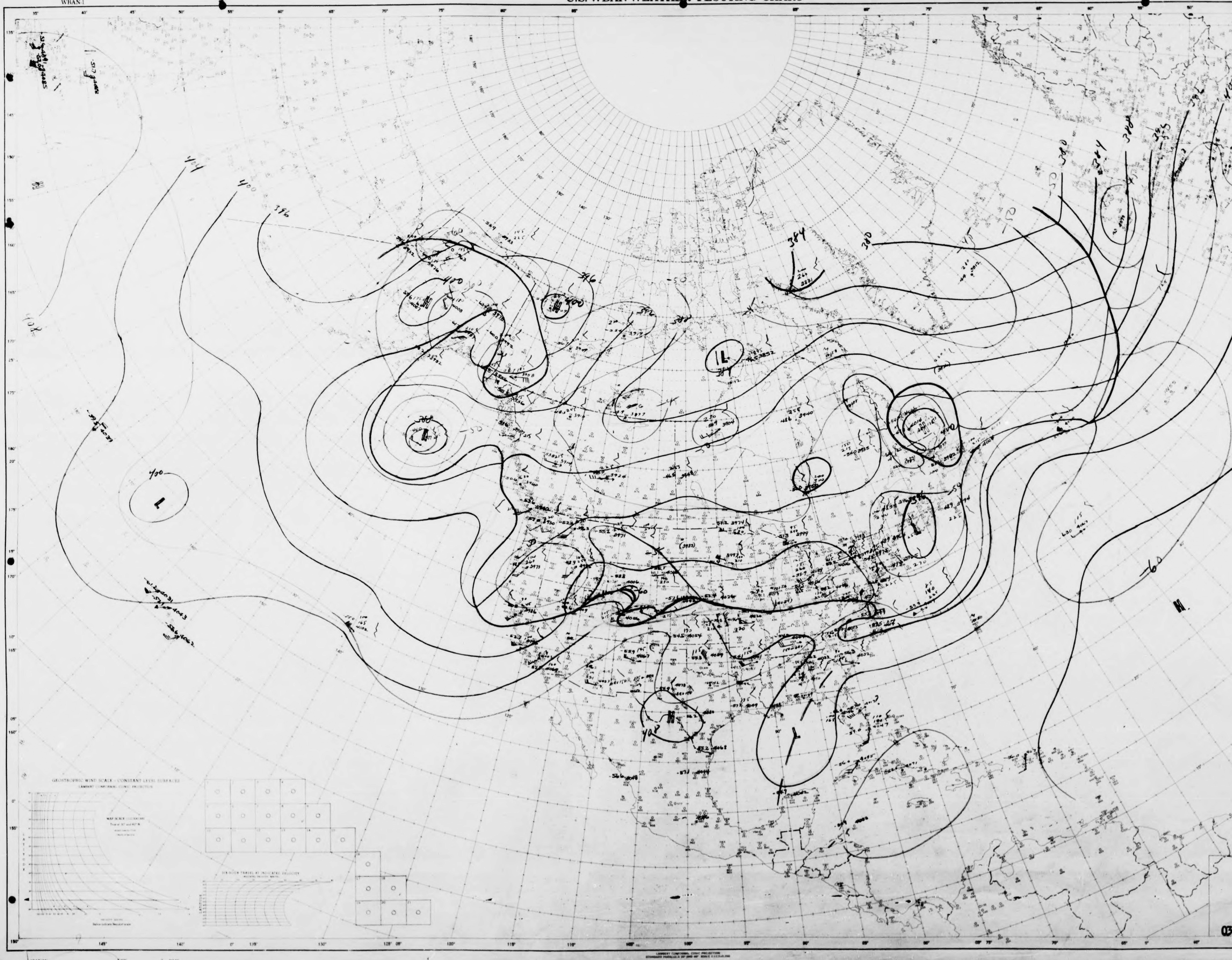

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
312
308
304
300
292
288
284
316
320
324
328
314
318
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
441

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 9 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

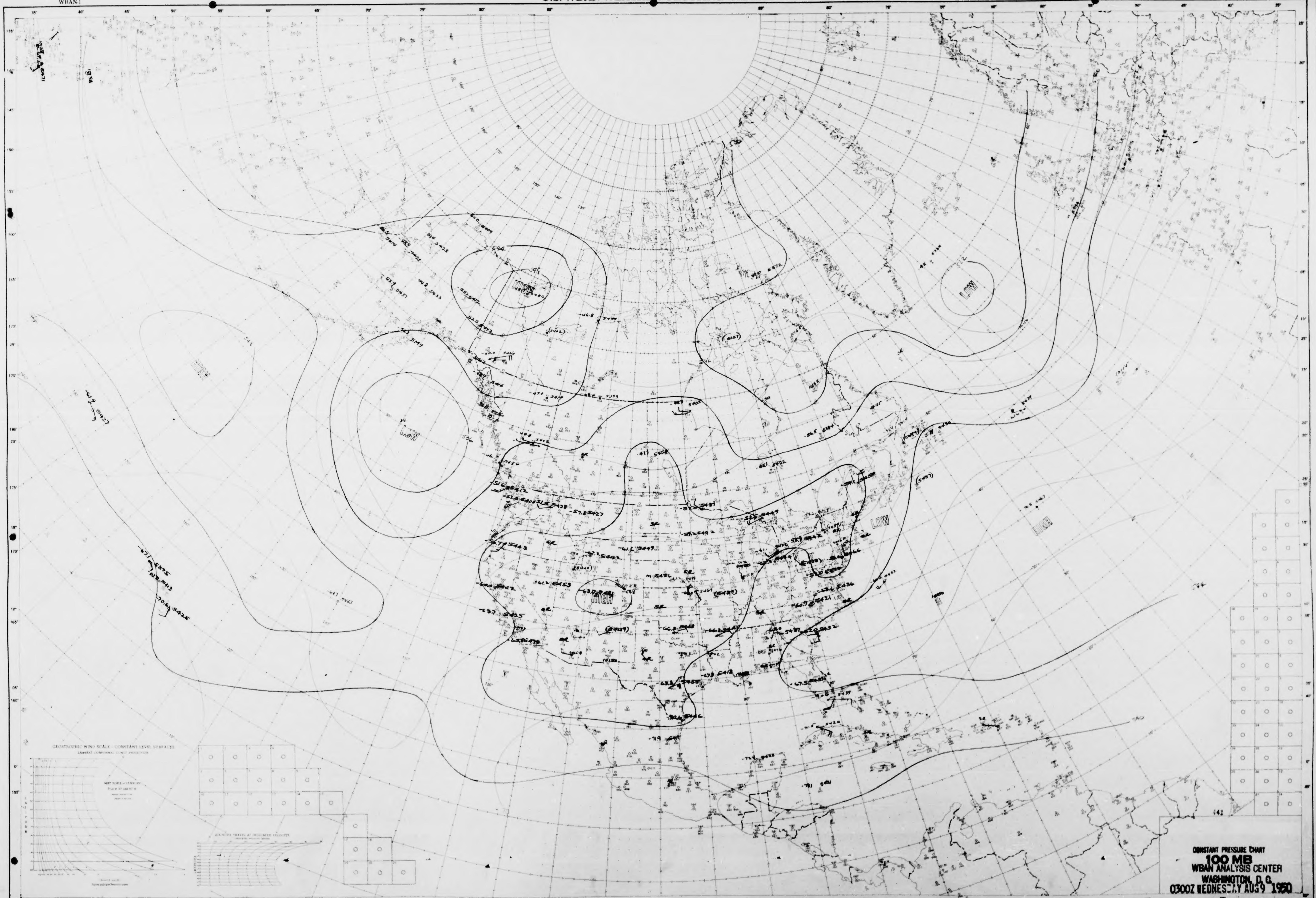

384
380
384
388
392
396
400
404
408
L
H
-50
-60
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
141

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 9 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

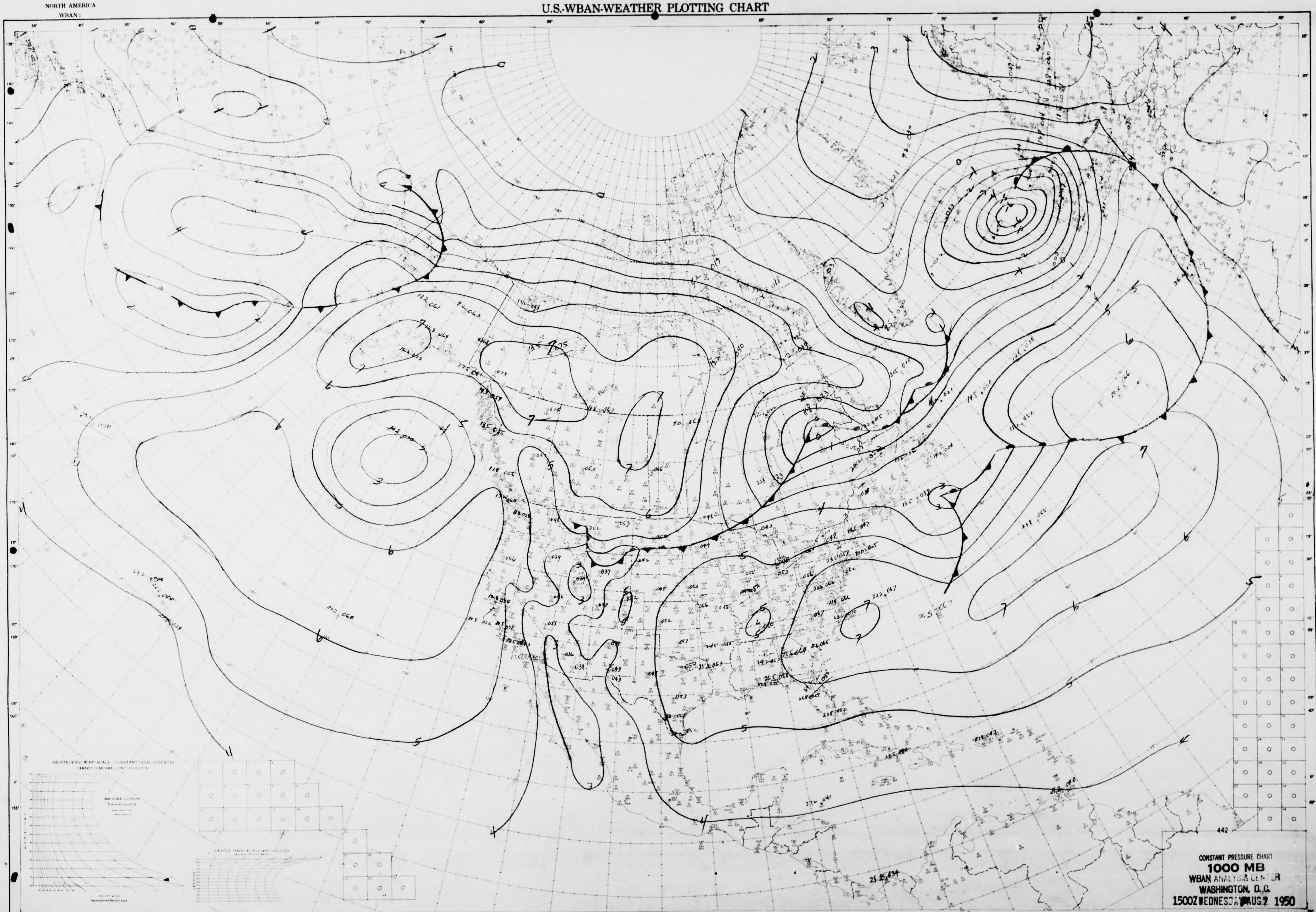

HIGH
LOW
LOW
LOW
HIGH
HIGH
441

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY AUG 9 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

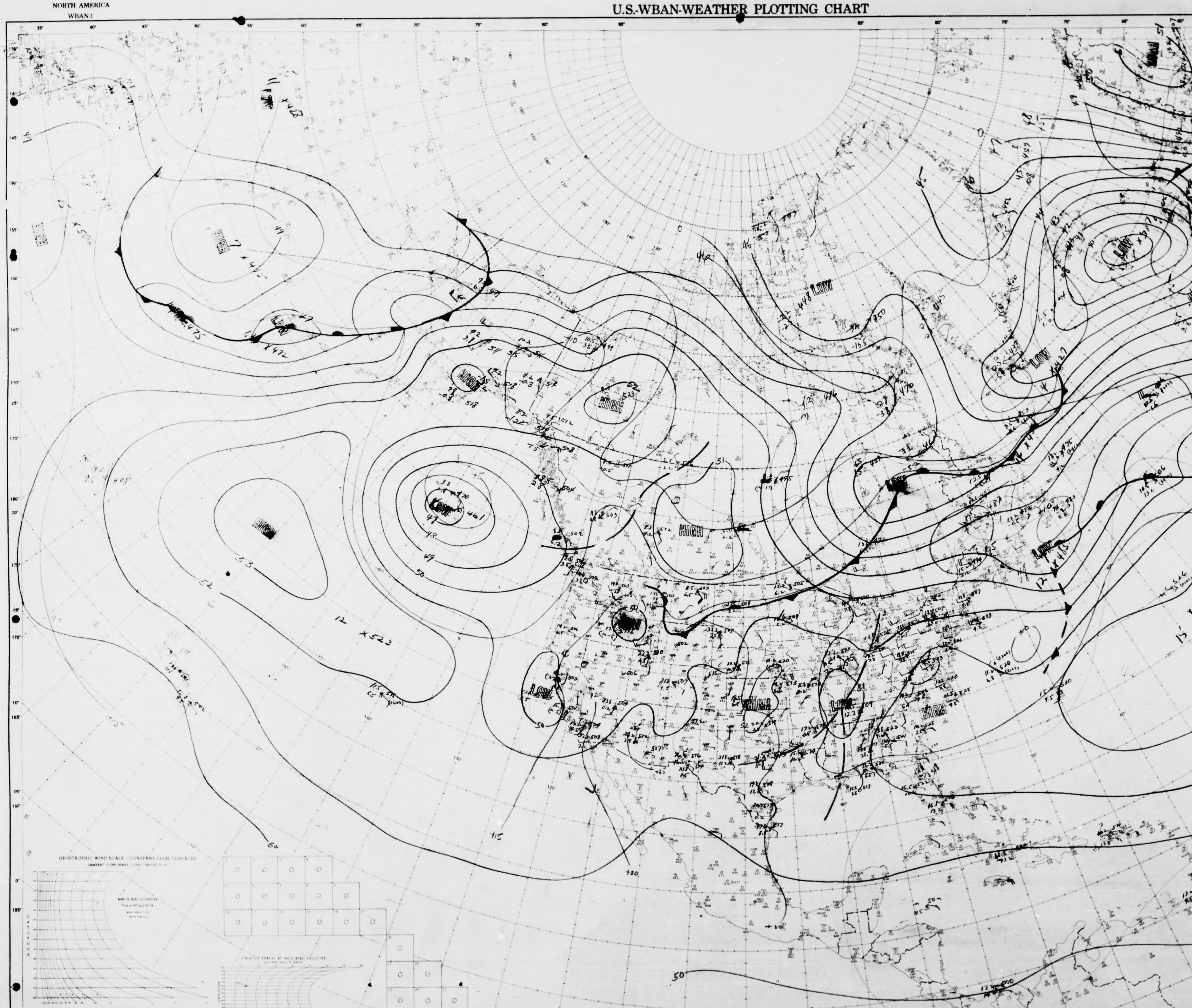

GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
442

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY AUG 2 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

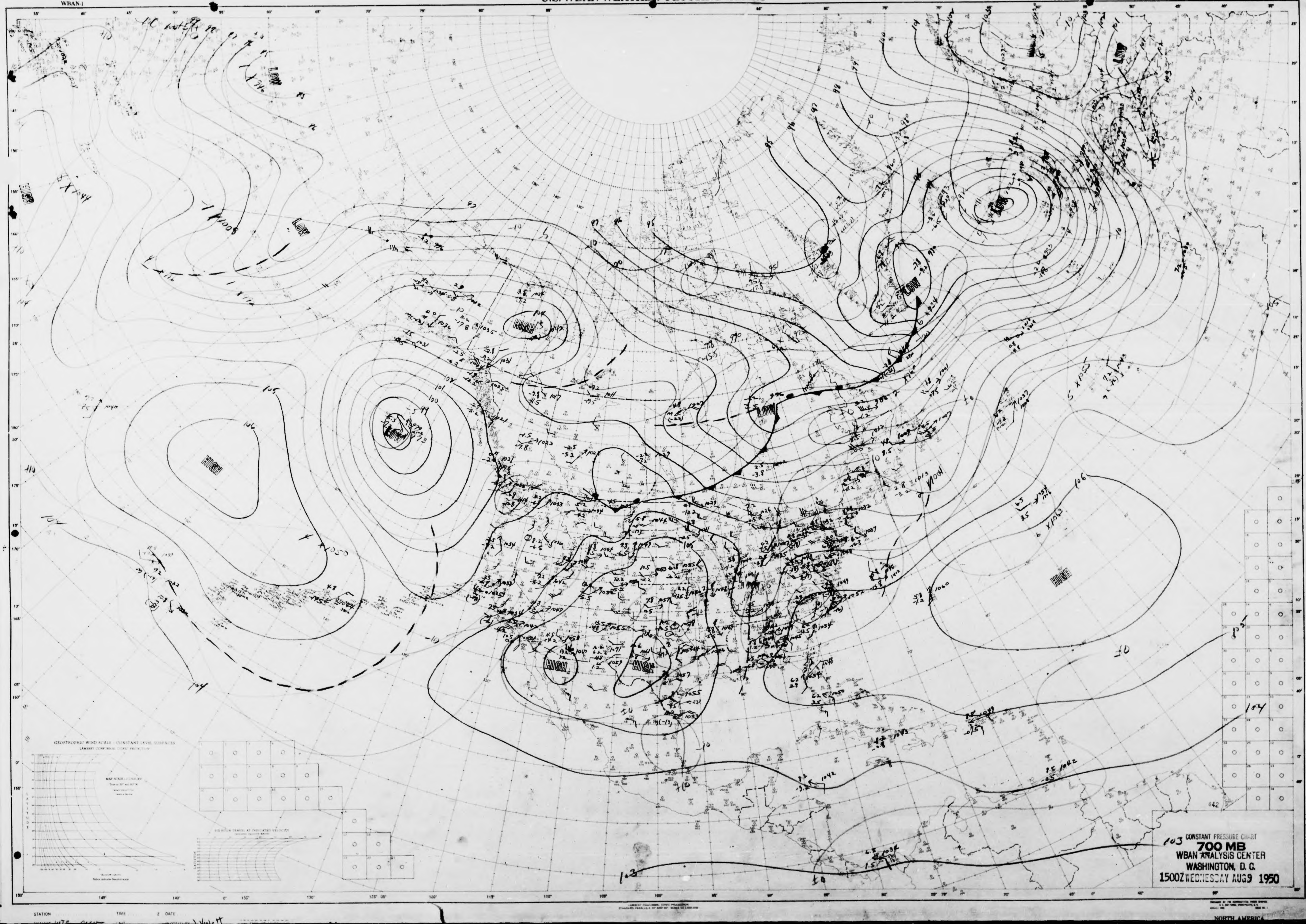
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
HIGH
HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
HIGH
HIGH
53
52
51
50
49
48
47
12 X523
15 X530
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 9 1950

NORTH AMERICA
WBAN-1

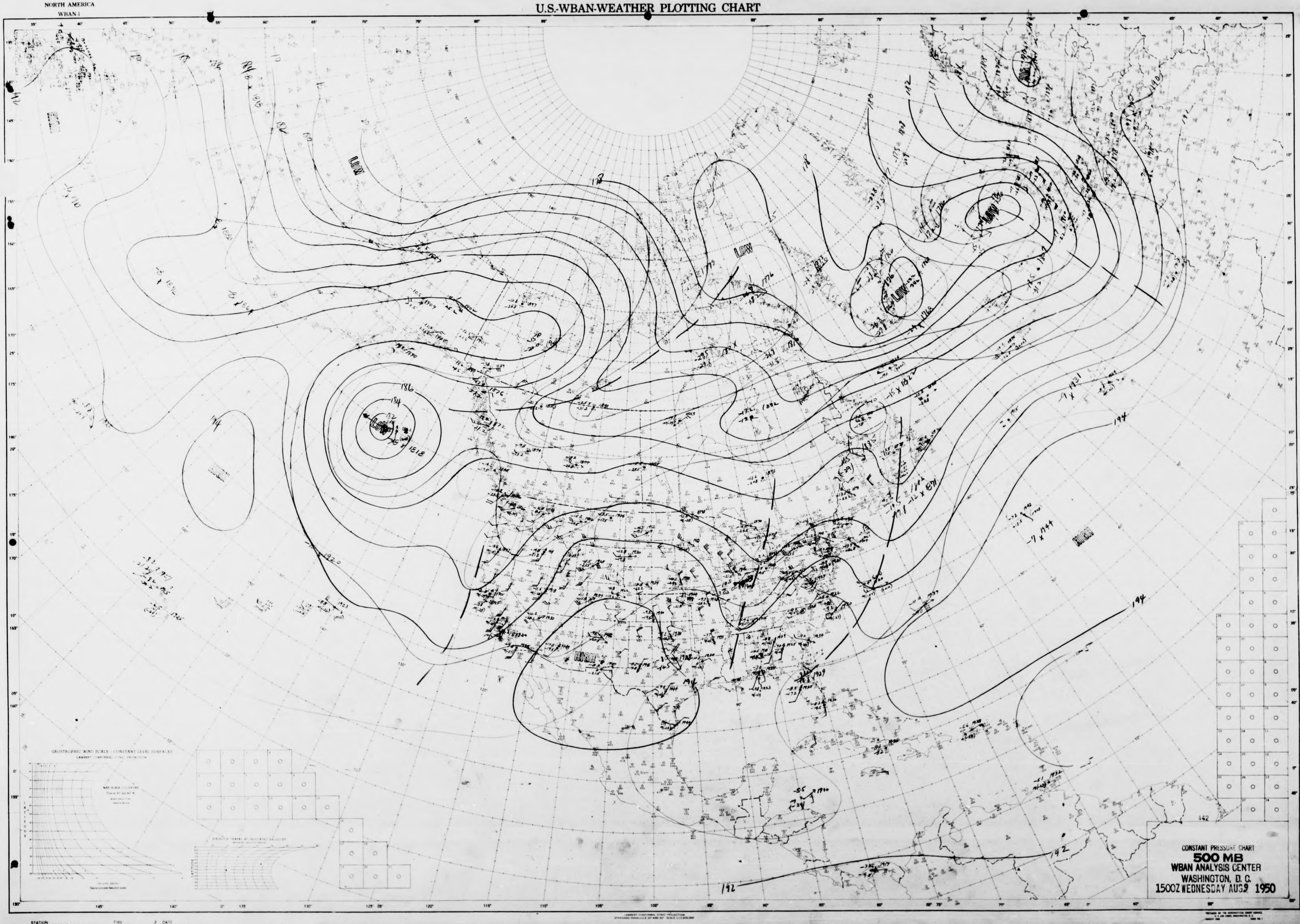
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
103
104
105
106
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 9 1950

NORTH AMERICA
WBAN-1

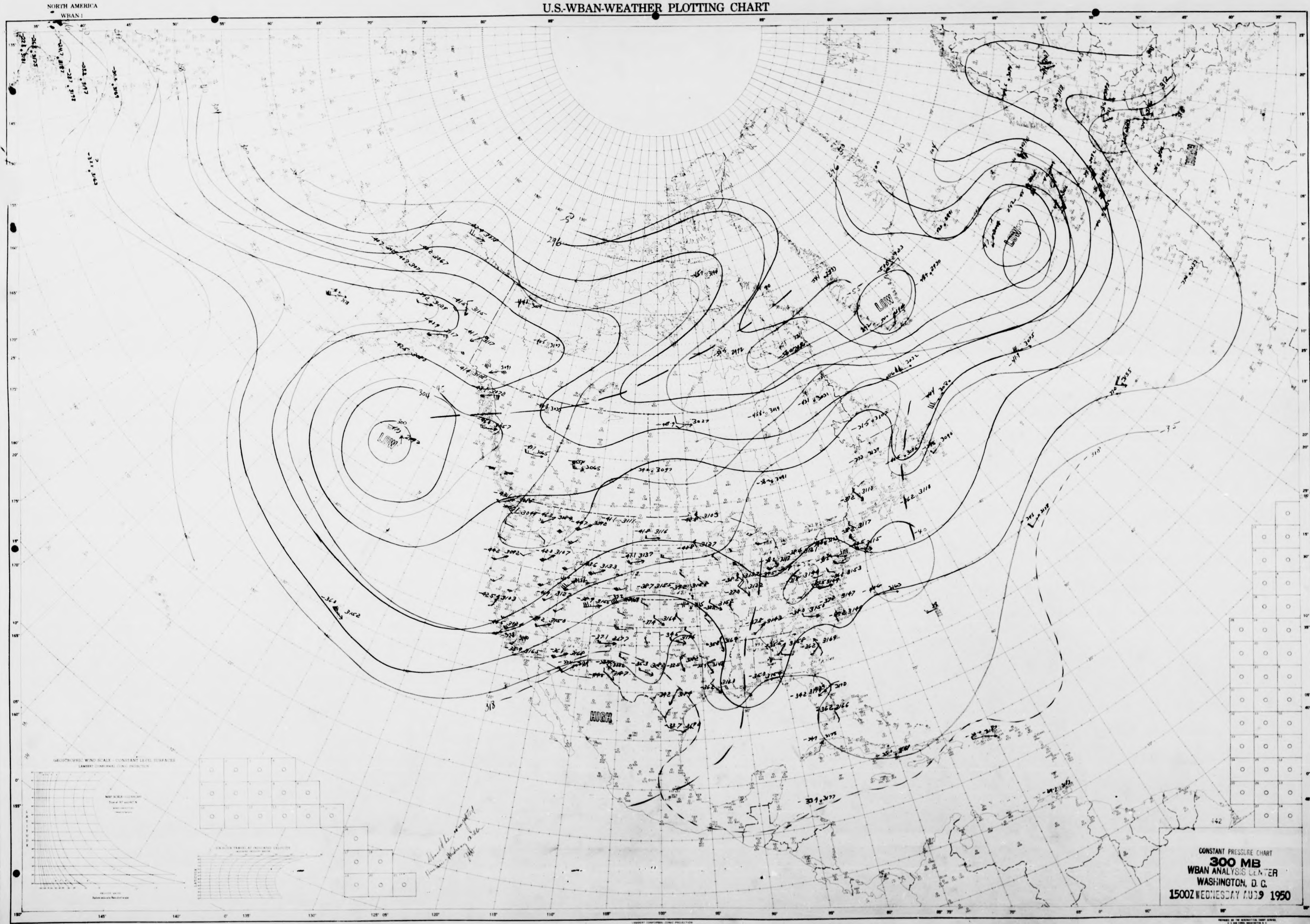
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
186
184
194
194
192
192
142

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 9 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

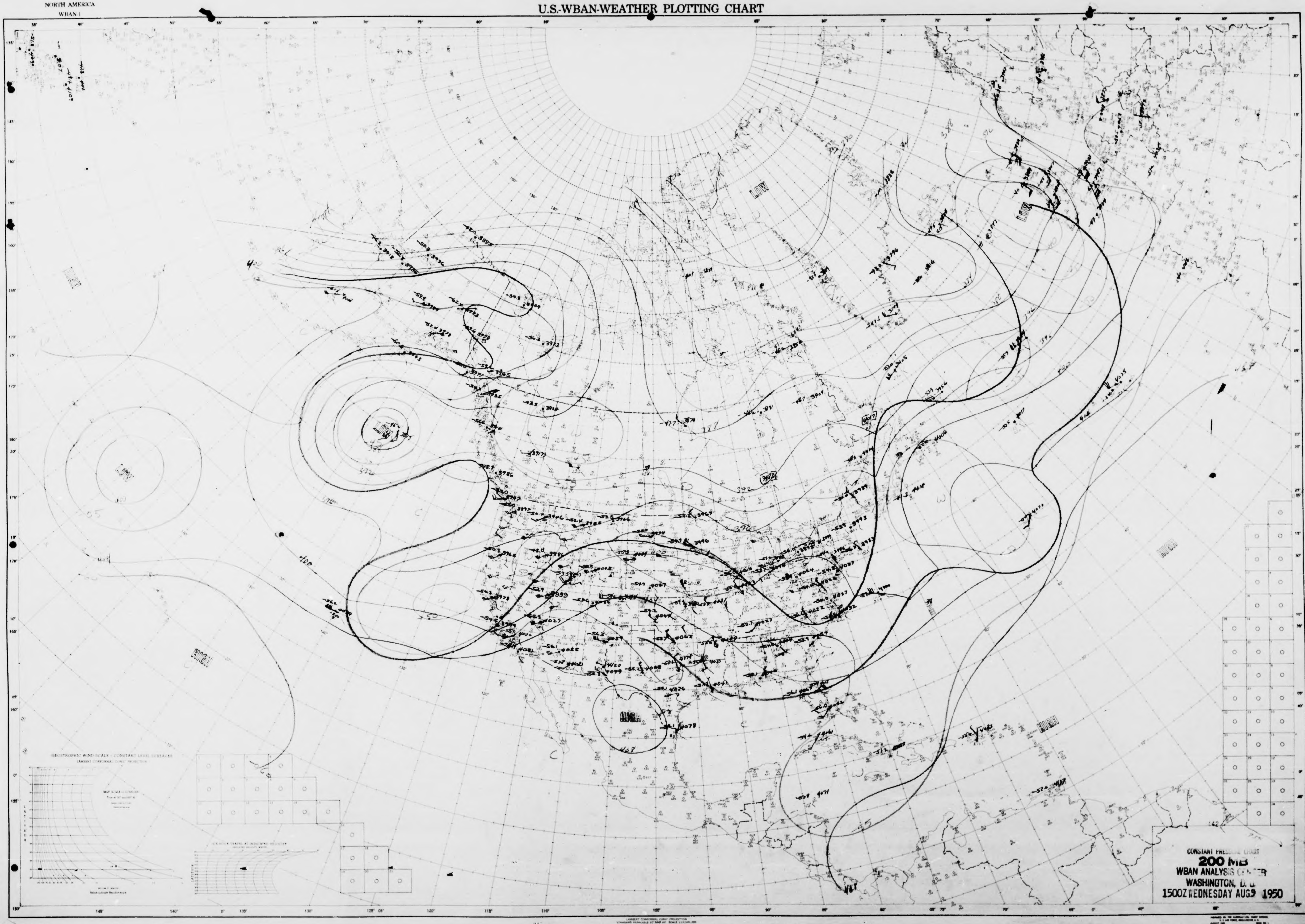

LOW
LOW
LOW
LOW
HIGH
296
300
304
318
GEOSTROPHIC WIND SCALE—CONSTANT LEVEL SURFACES
442

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 9 1950

STATION WBAN TIME 1500 Z DATE Aug 9 1950 300 MB
ANALYST CJB UNIT PLOTTED BY J. [illegible]

NORTH AMERICA
WBAN 1

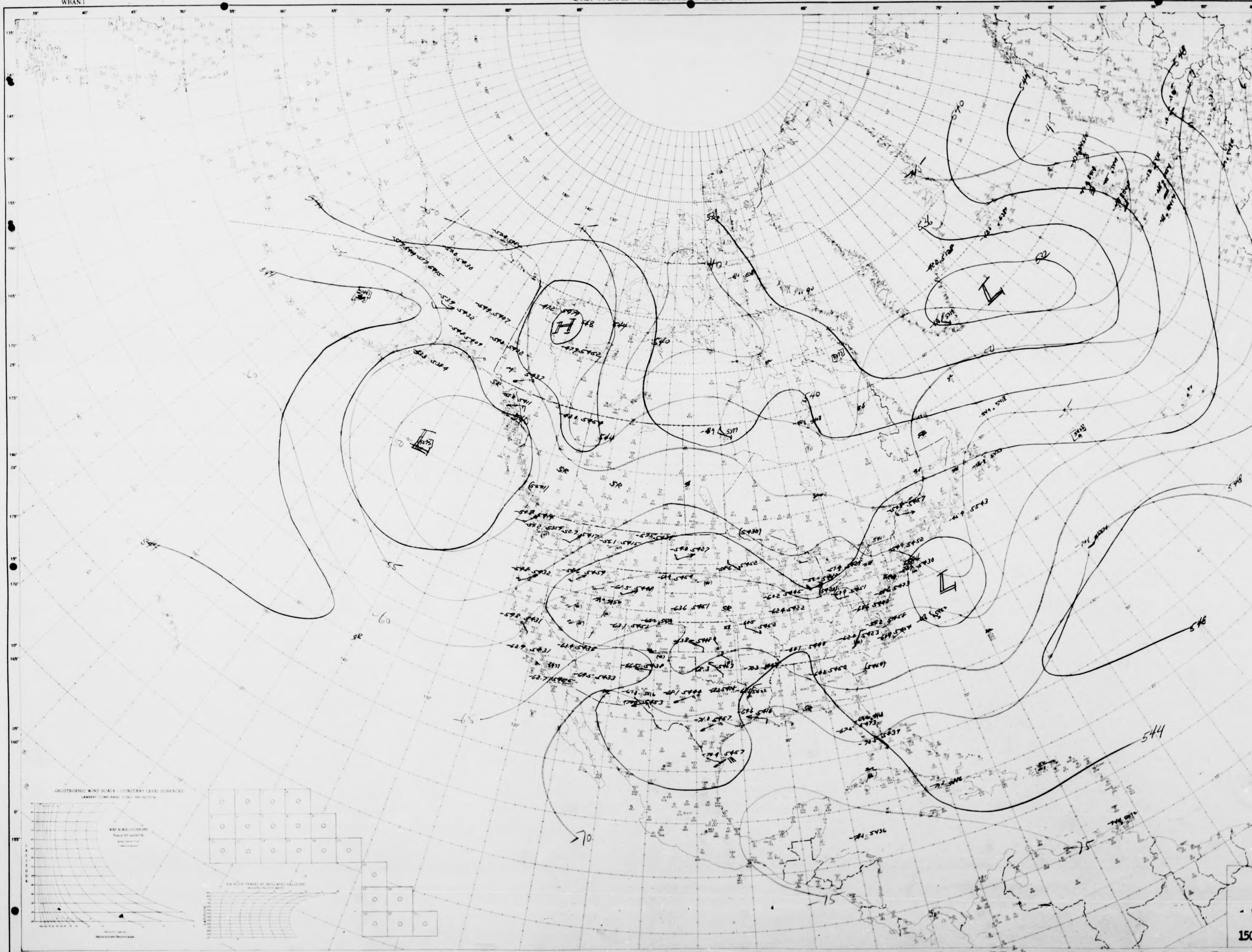
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY AUG 9 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

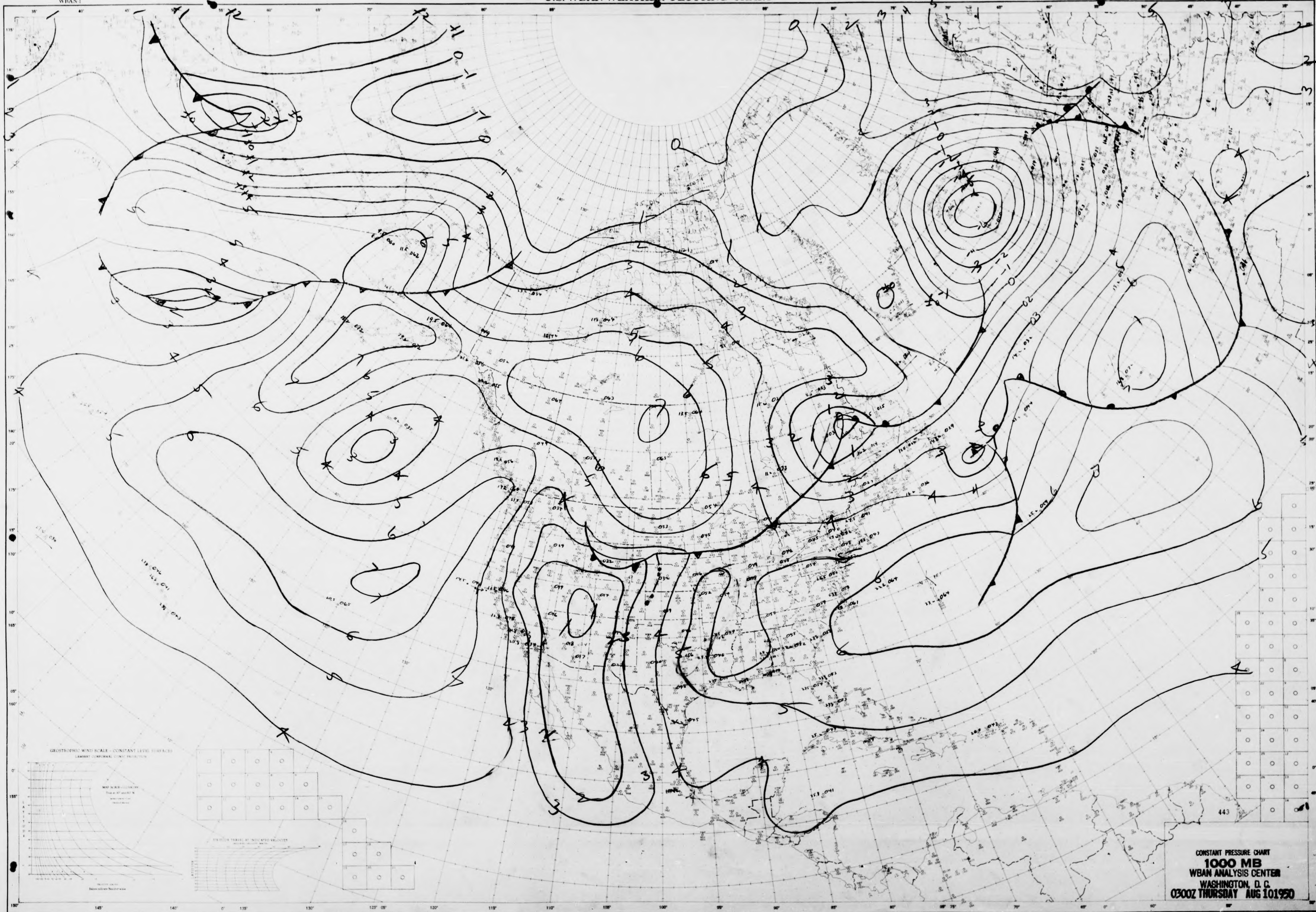

H
L
L
L
540
544
548
552
-55
-60
-65
-70
-75
SR

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 9 1950

STATION WBAN TIME 1500 Z DATE Aug 9 1950 100 MB

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

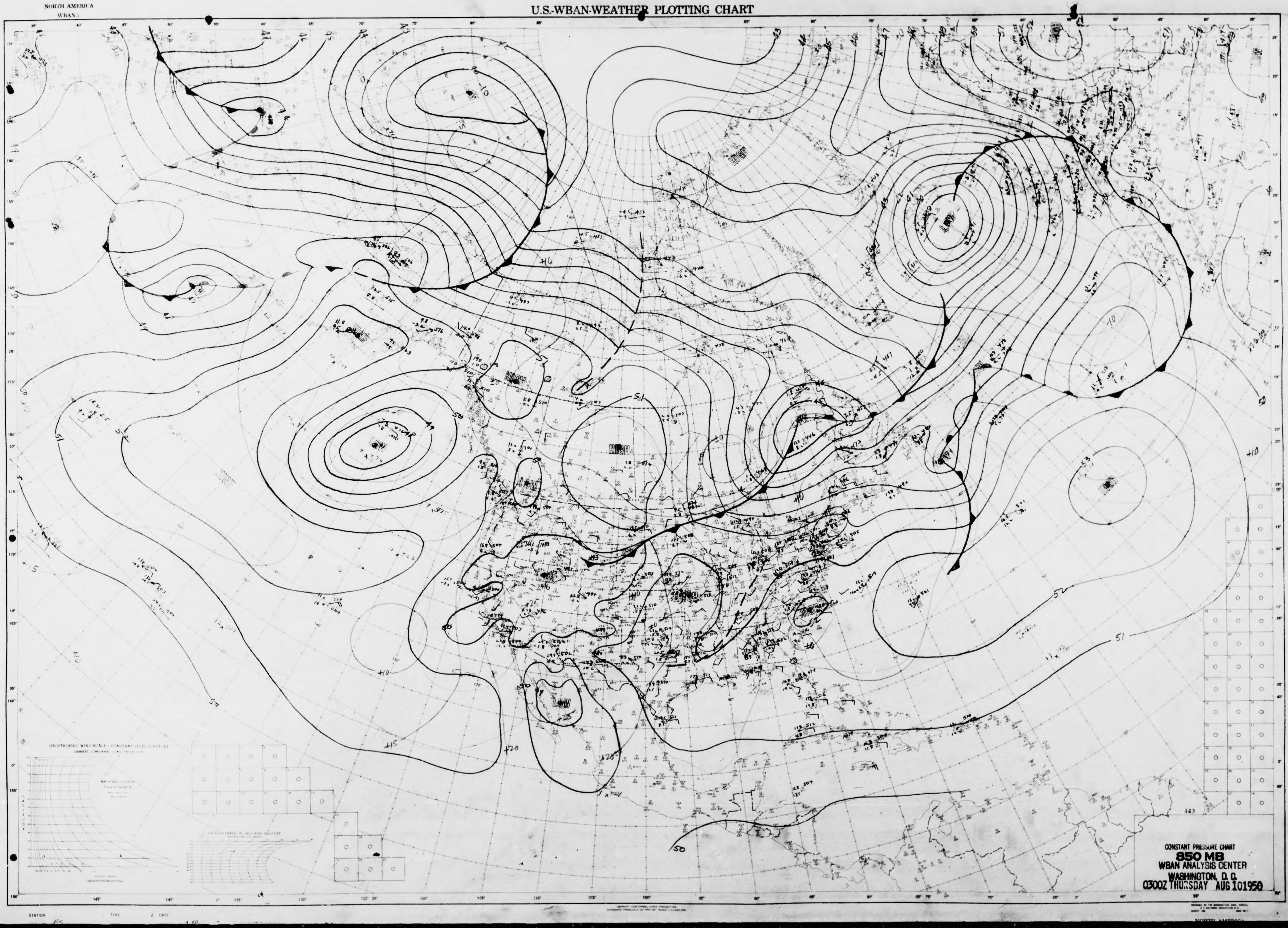


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 10 1950

443

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

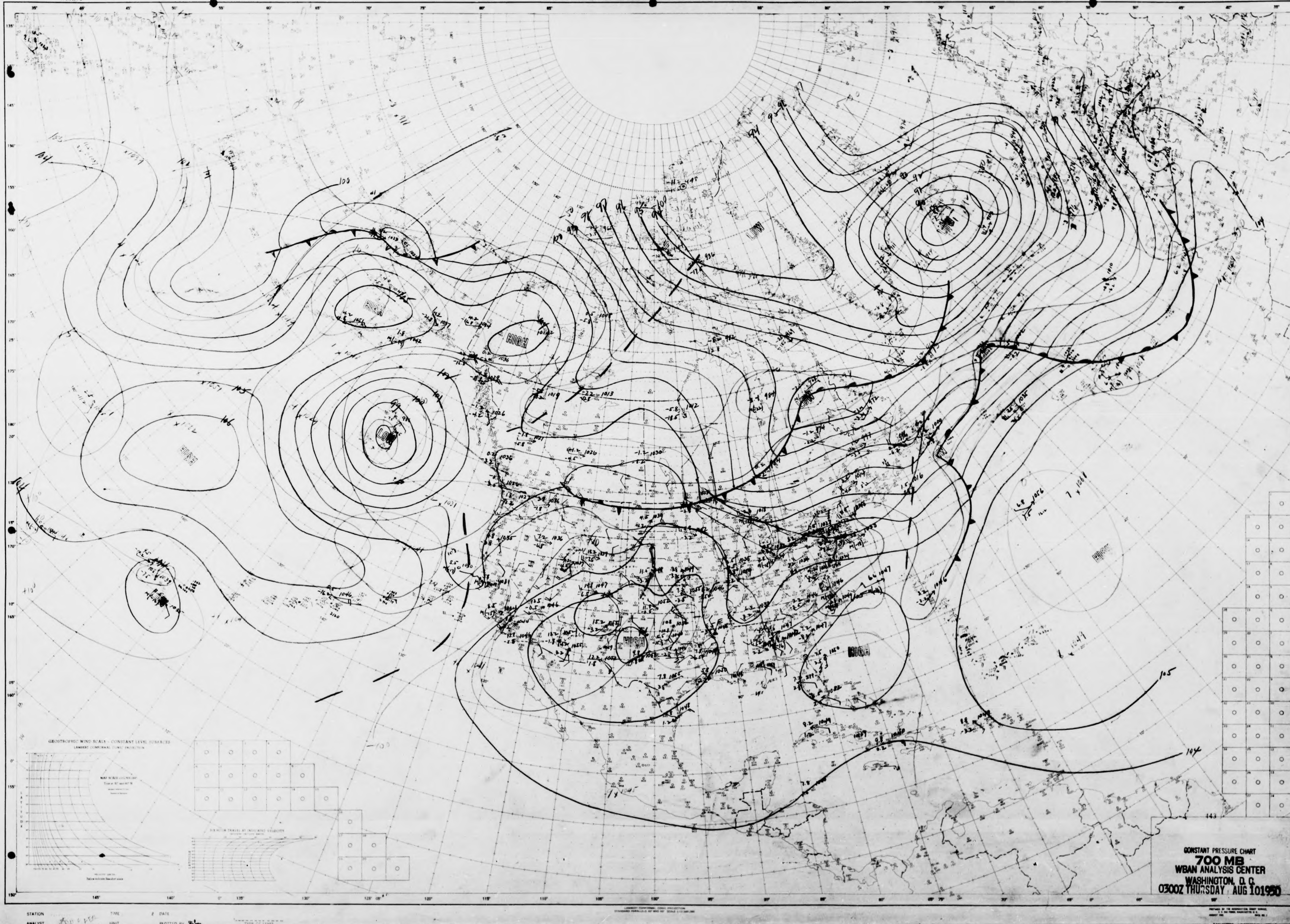

HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
443
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 101950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

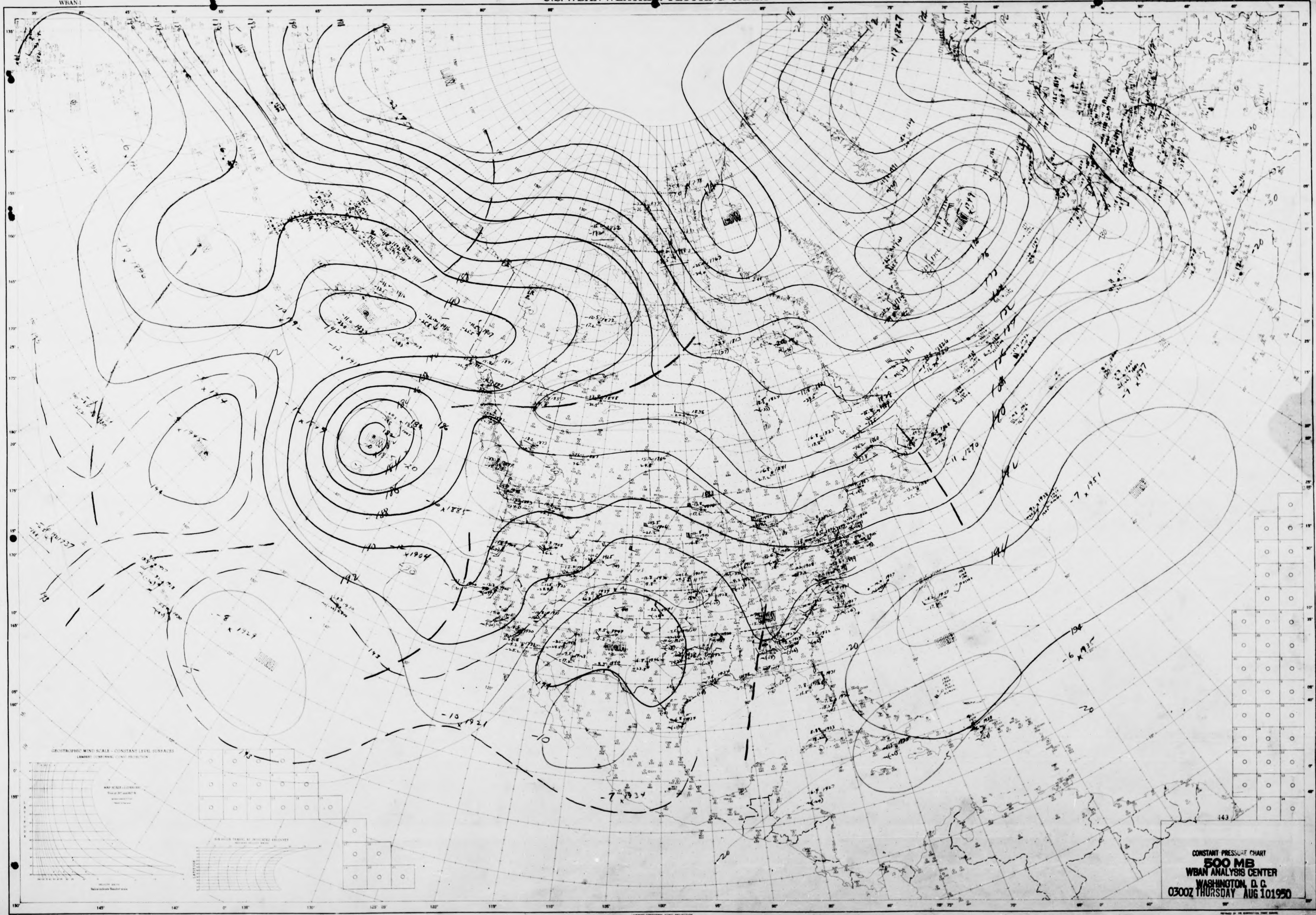

HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
100
104
105
106
GEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
443

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 10 1950

STATION TIME DATE
ANALYST UNIT PLOTTED BY

NORTH AMERICA
WBAN-1

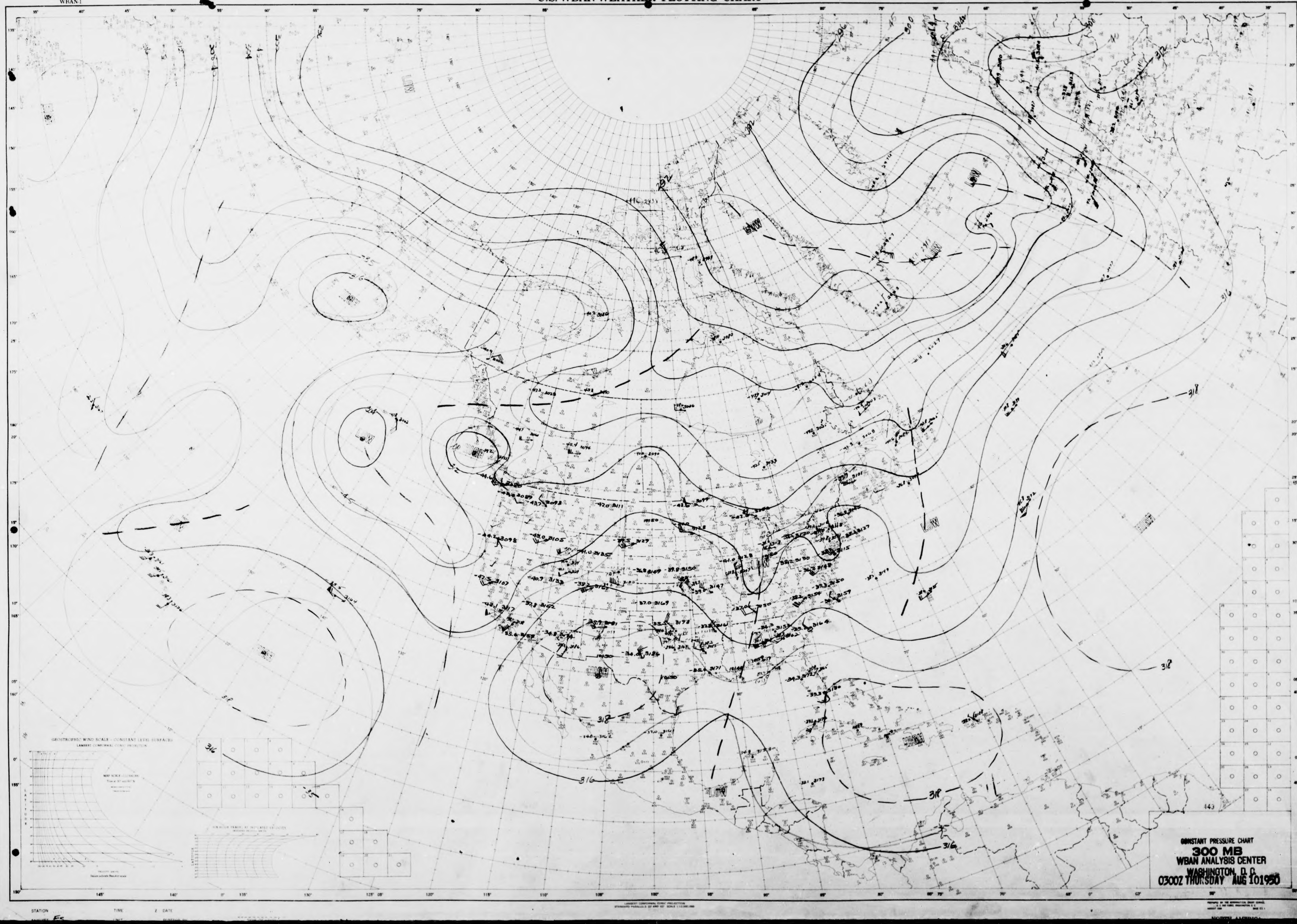
U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
LOW
LOW
LOW
-7 x 1951
-6 x 1935
-7 x 1934
-10 x 1921
-8 x 1929
x 1885
x 1904
x 1270
143

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY AUG 10 1950

NORTH AMERICA
WBAN-1

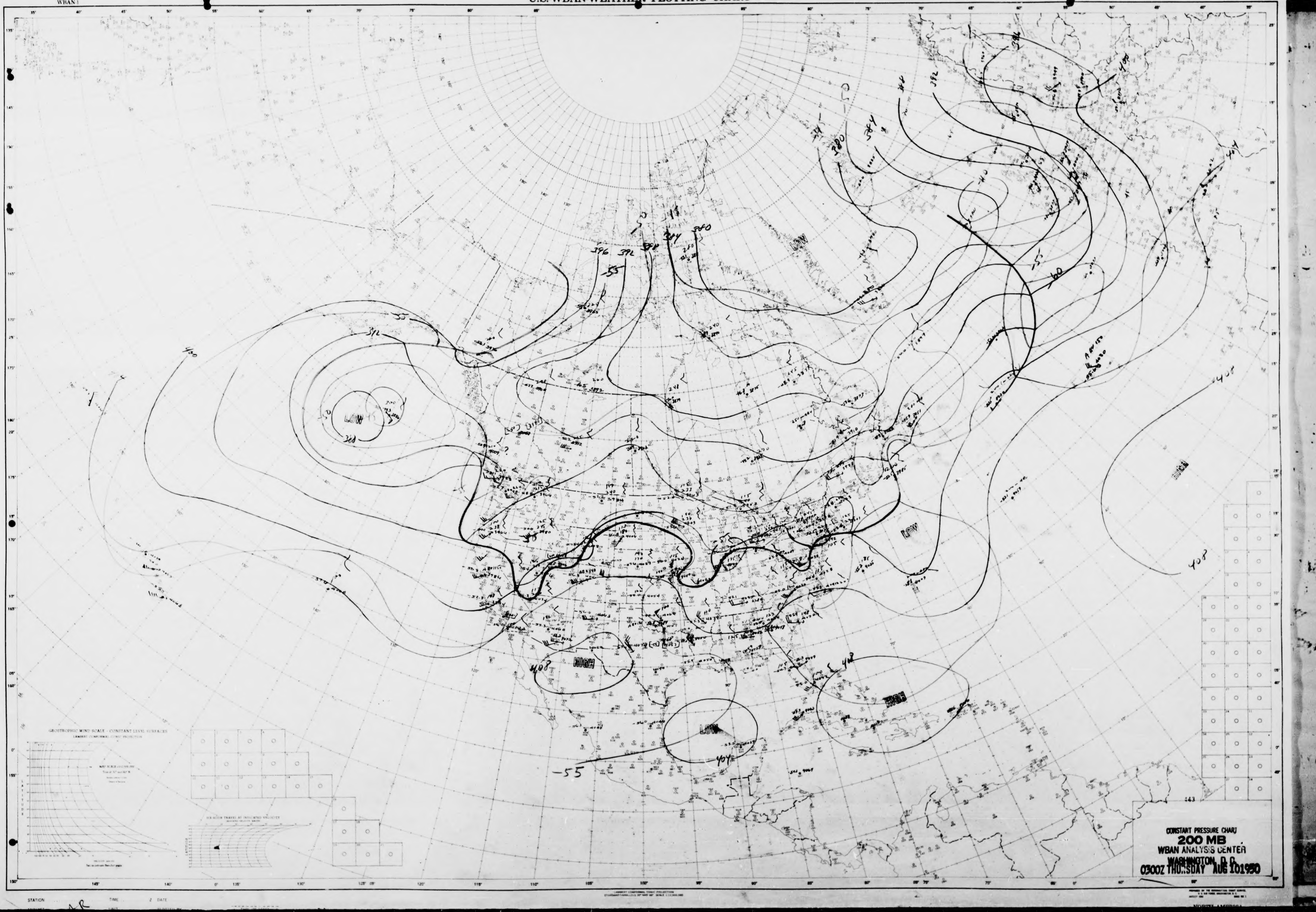
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
292
300
312
316
318
443

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 10 1950

NORTH AMERICA
WBAN 1

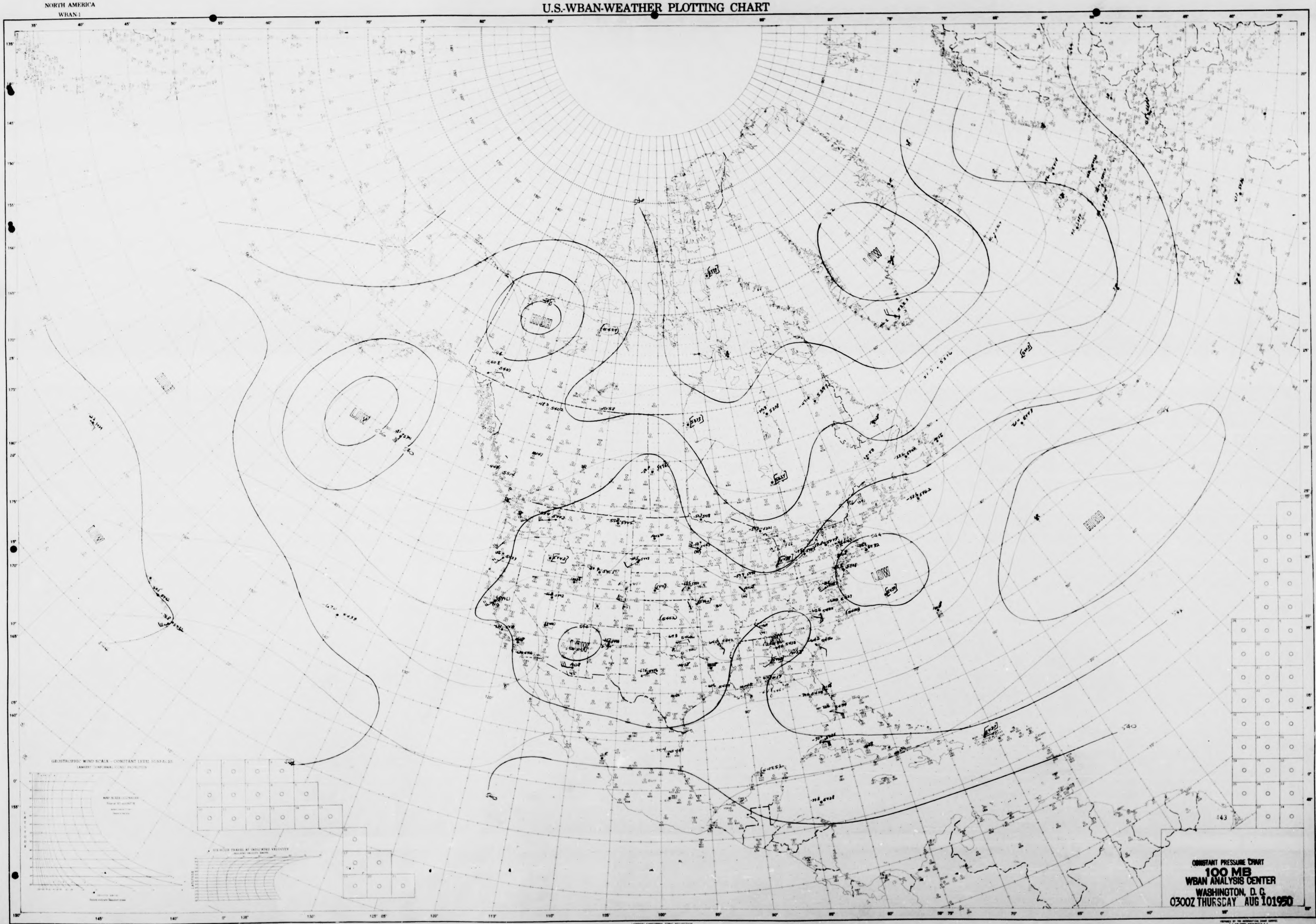
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
396
392
388
384
380
364
392
400
408
408
408
404
412
-55
-55
-60
GEOGRAPHIC WIND SCALE - CONSTANT LEVEL SURFACES
143

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY AUG 10 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

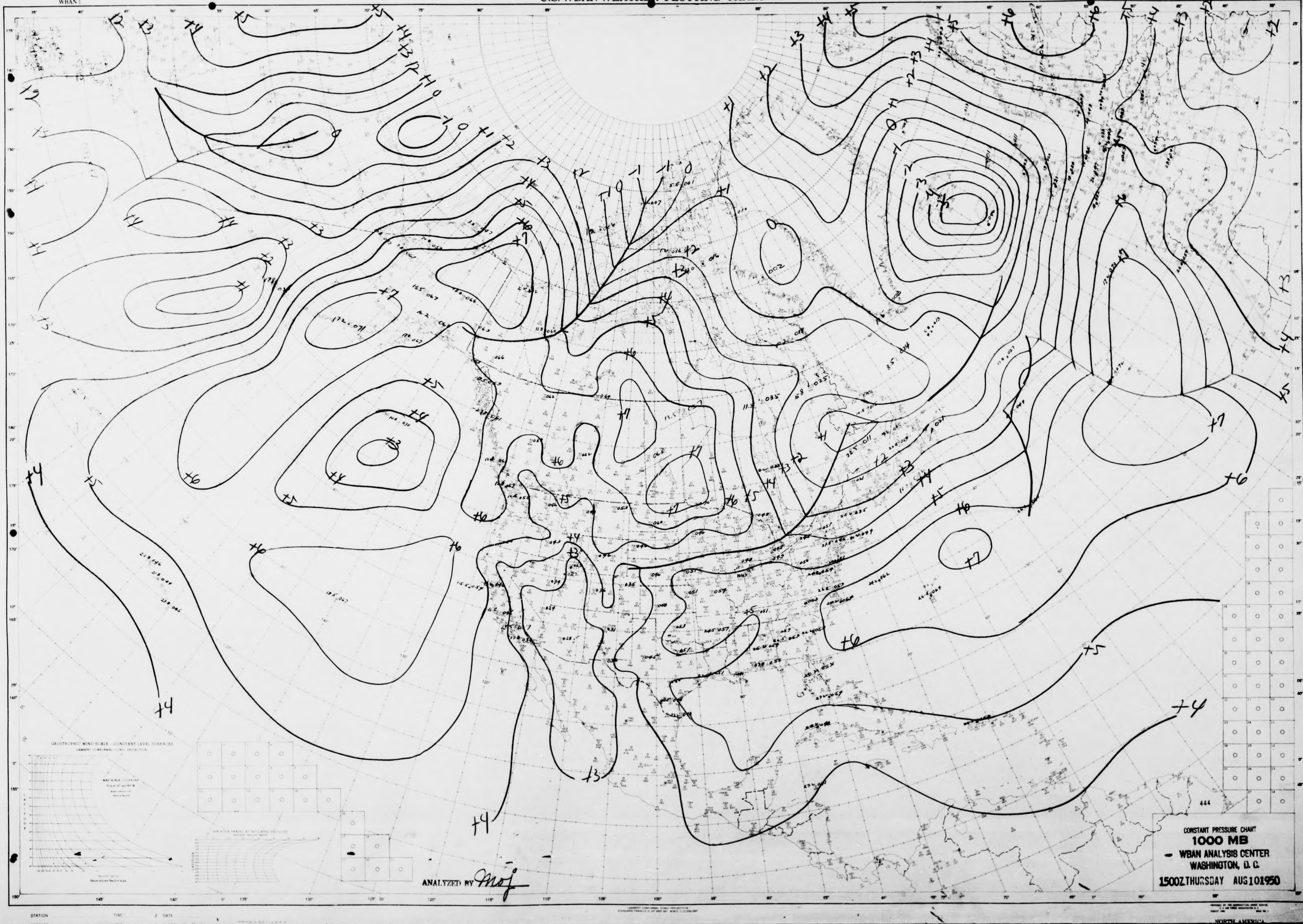

LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
540

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 10 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

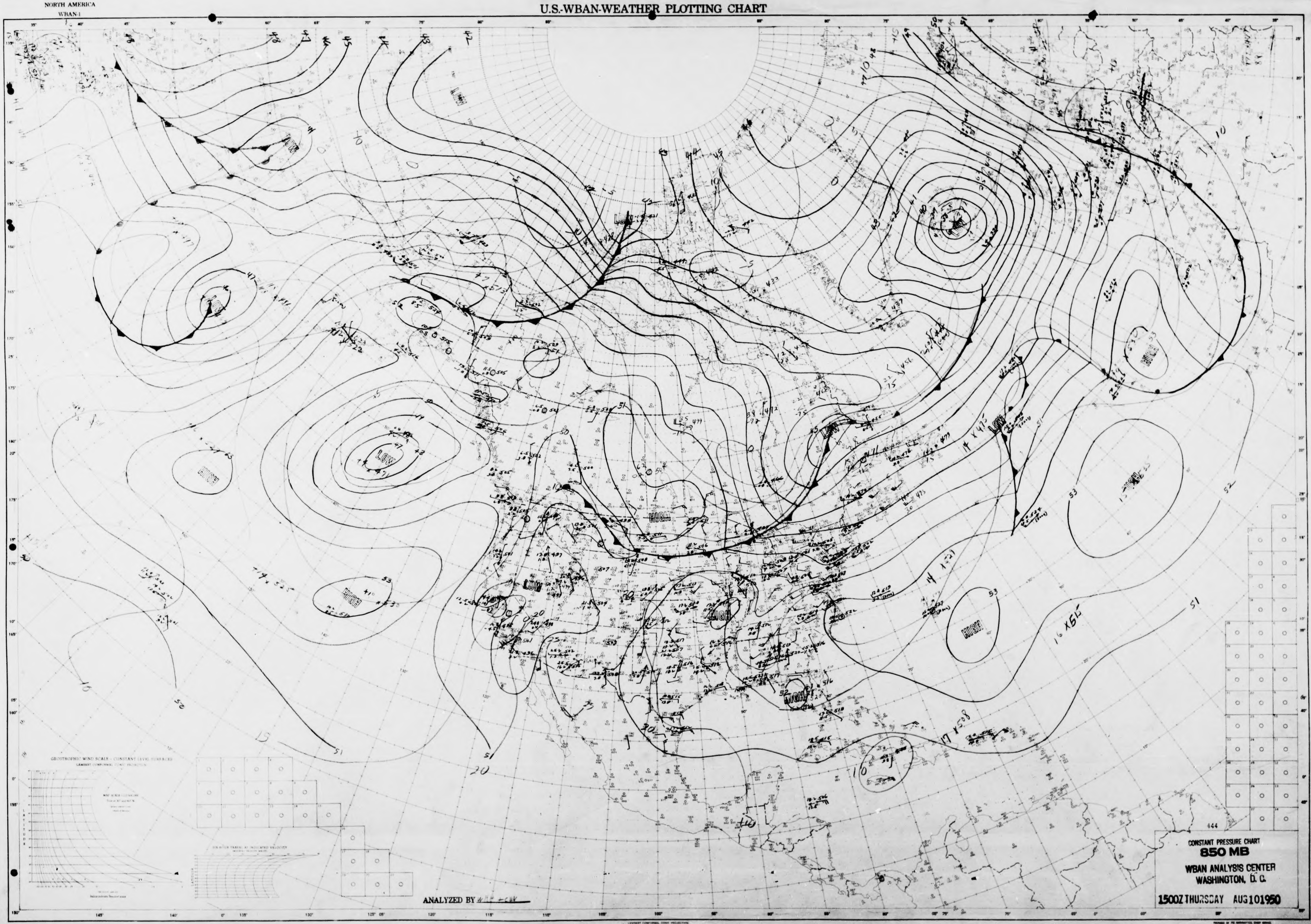


ANALYZED BY Moj

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 10 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES
ANALYZED BY

444

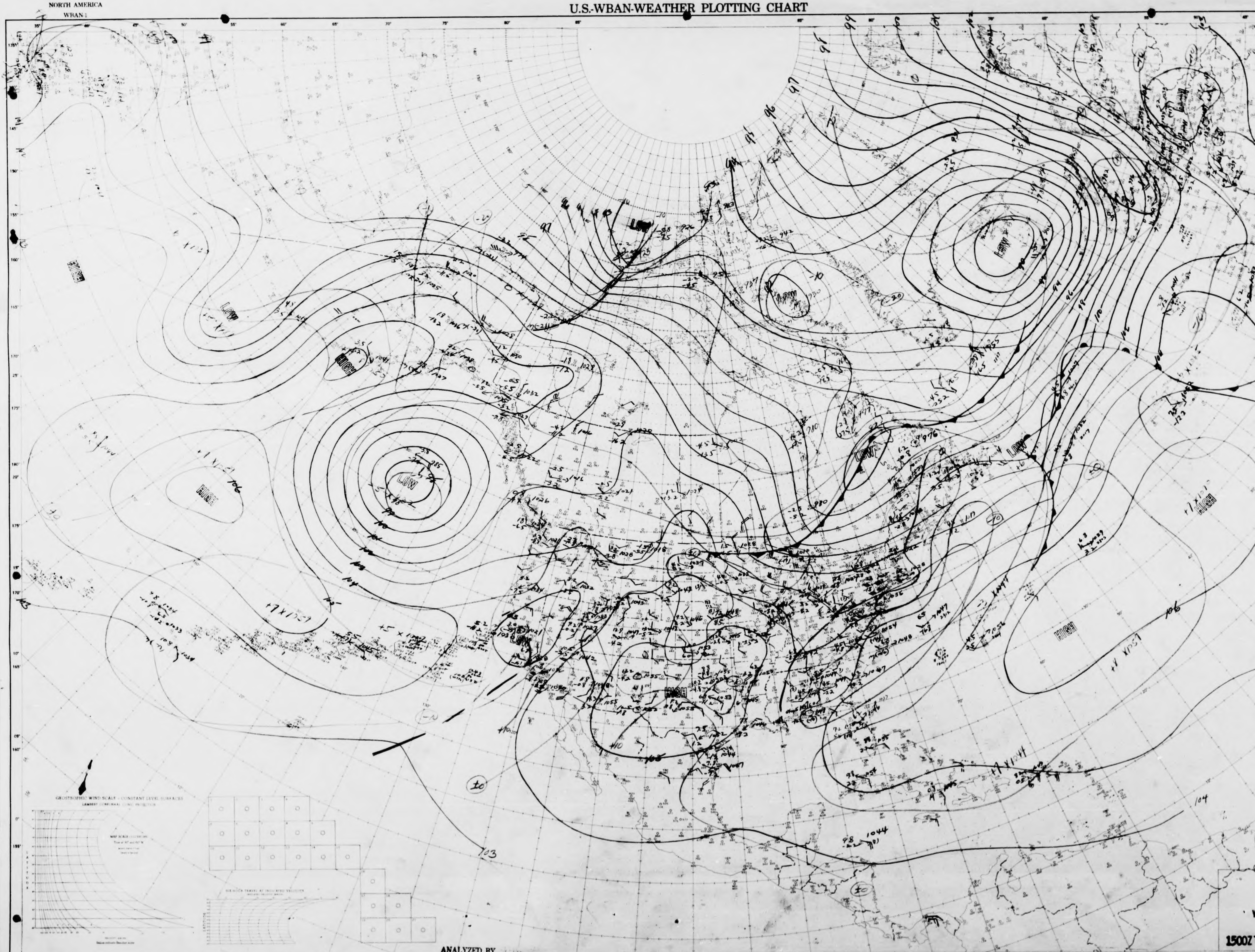
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z THURSDAY AUG 10 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

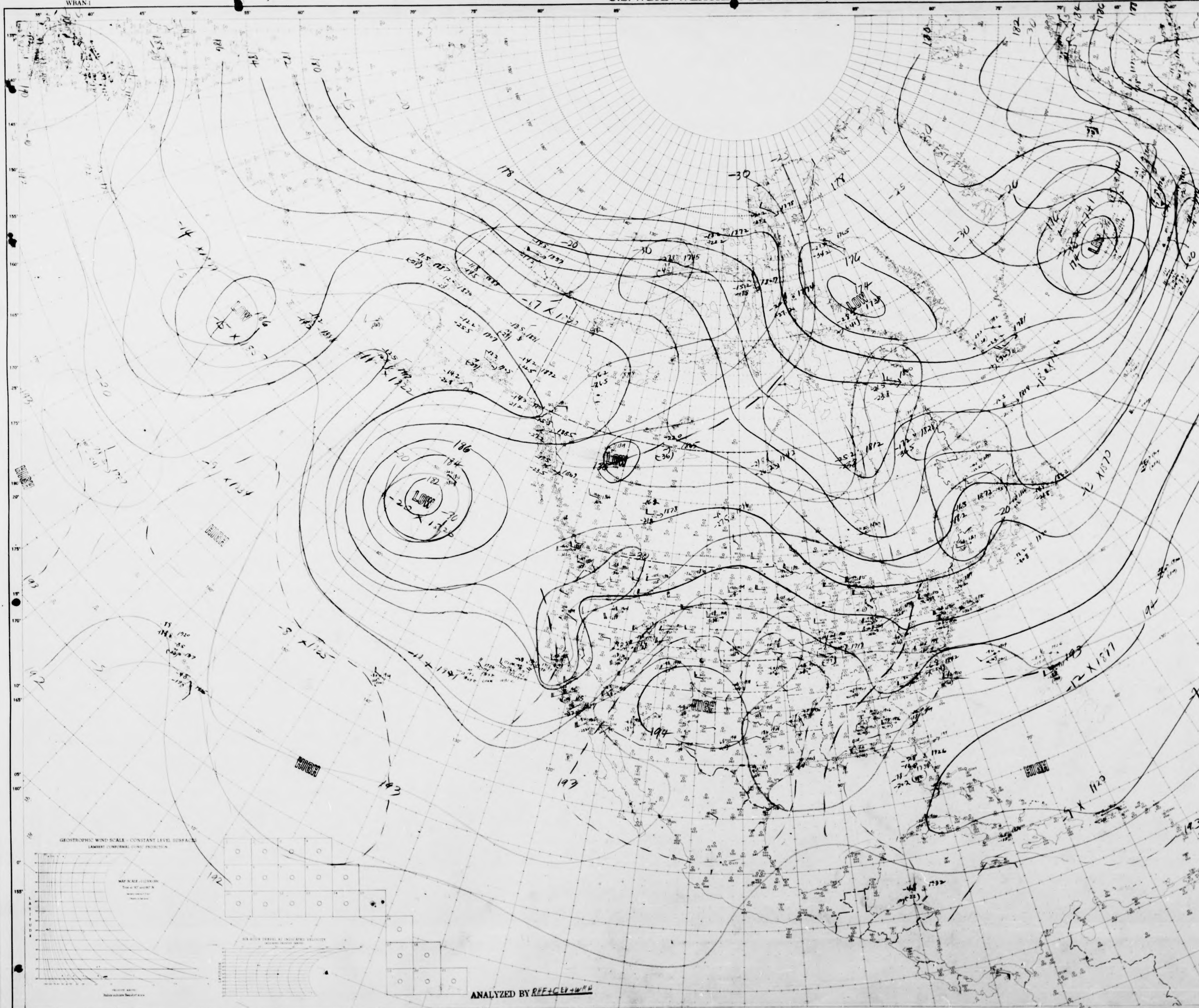
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
ANALYZED BY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 10 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

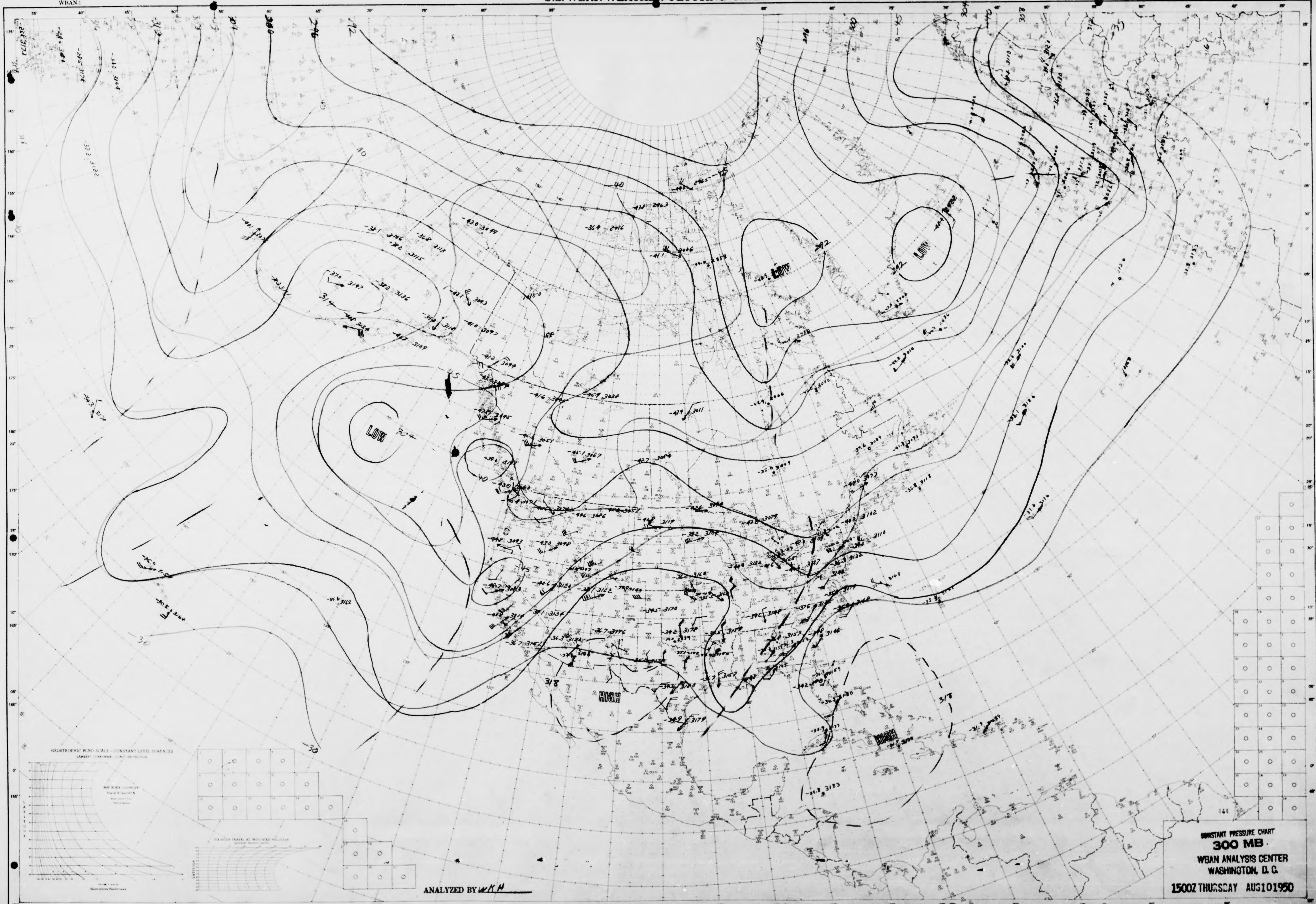
ANALYZED BY RHF+CED+WRH

144
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 10 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT-LEVEL SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
444

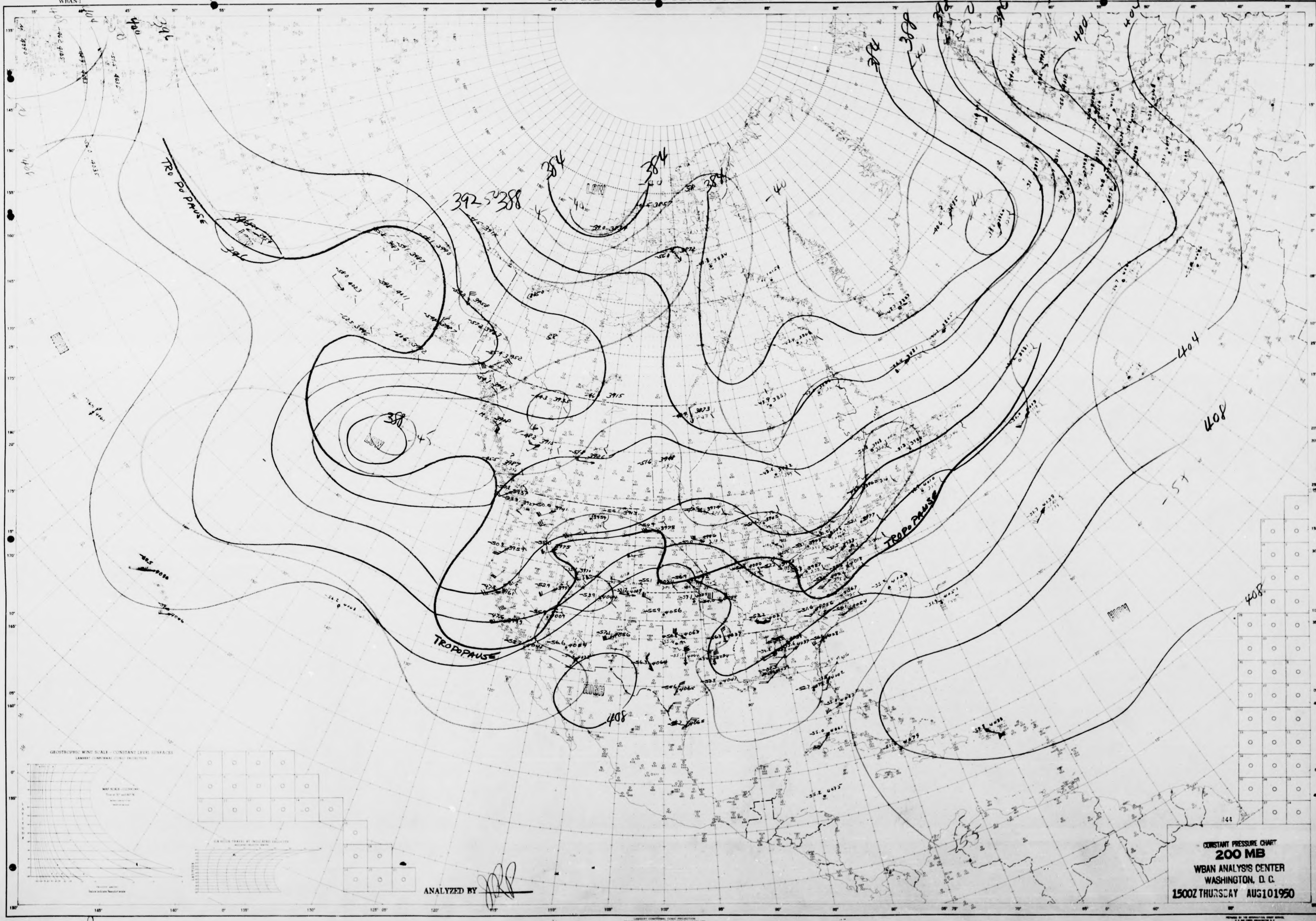
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 10 1950

ANALYZED BY WKH

STATION WBAN TIME 1500 Z DATE Aug 10 1950 SURFACE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



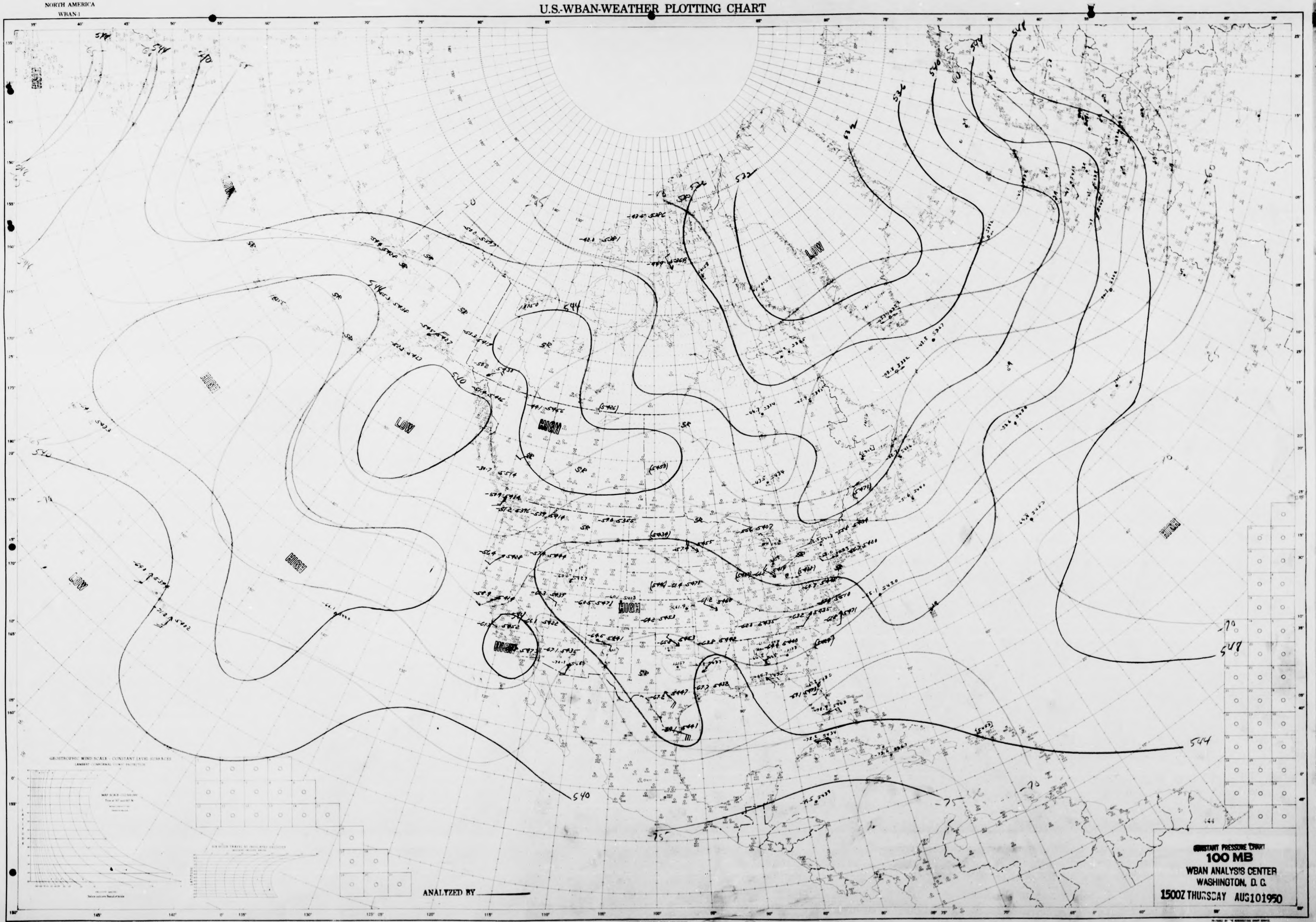
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
LOW
LOW
HIGH
HIGH
384
384
384
388
392
396
396
400
404
404
408
408
408
-40
-45
-55
144

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG101950

ANALYZED BY JRP

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
544
540
532
526
SR
-70
-75
ANALYZED BY

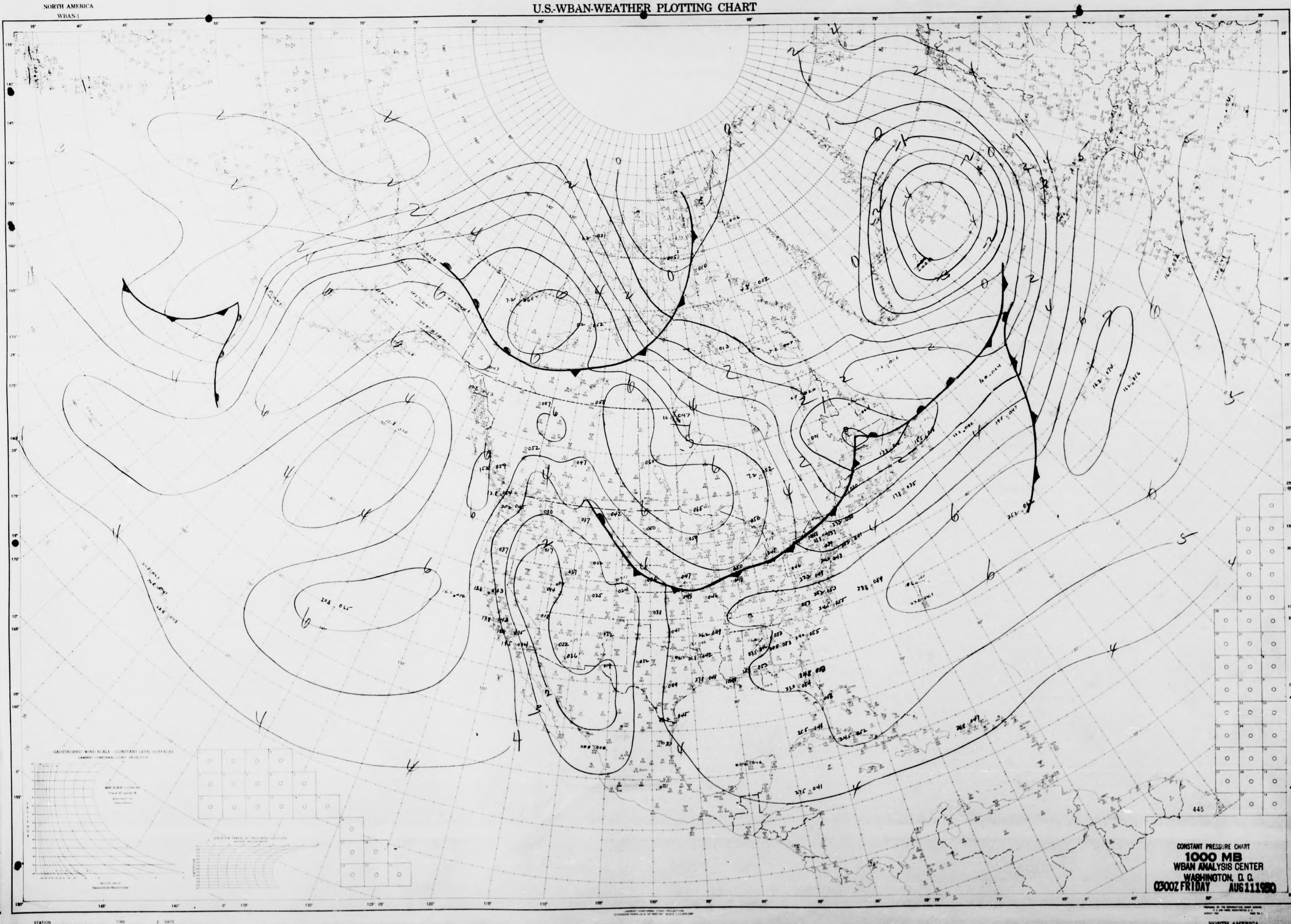
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG101950

NORTH AMERICA

STATION W BAN TIME 1500 Z DATE Aug 10 1950 100 MB

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

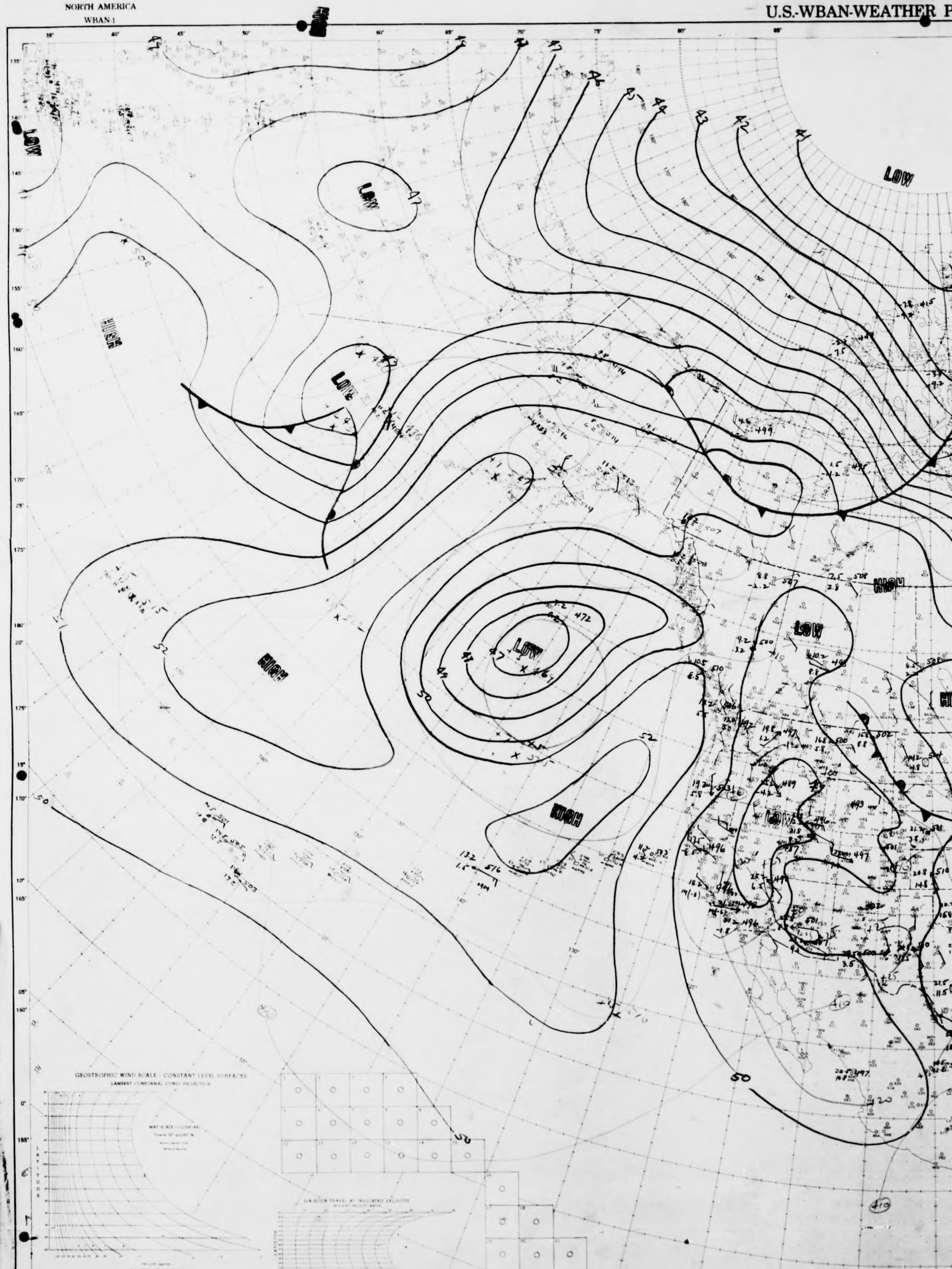


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 11 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

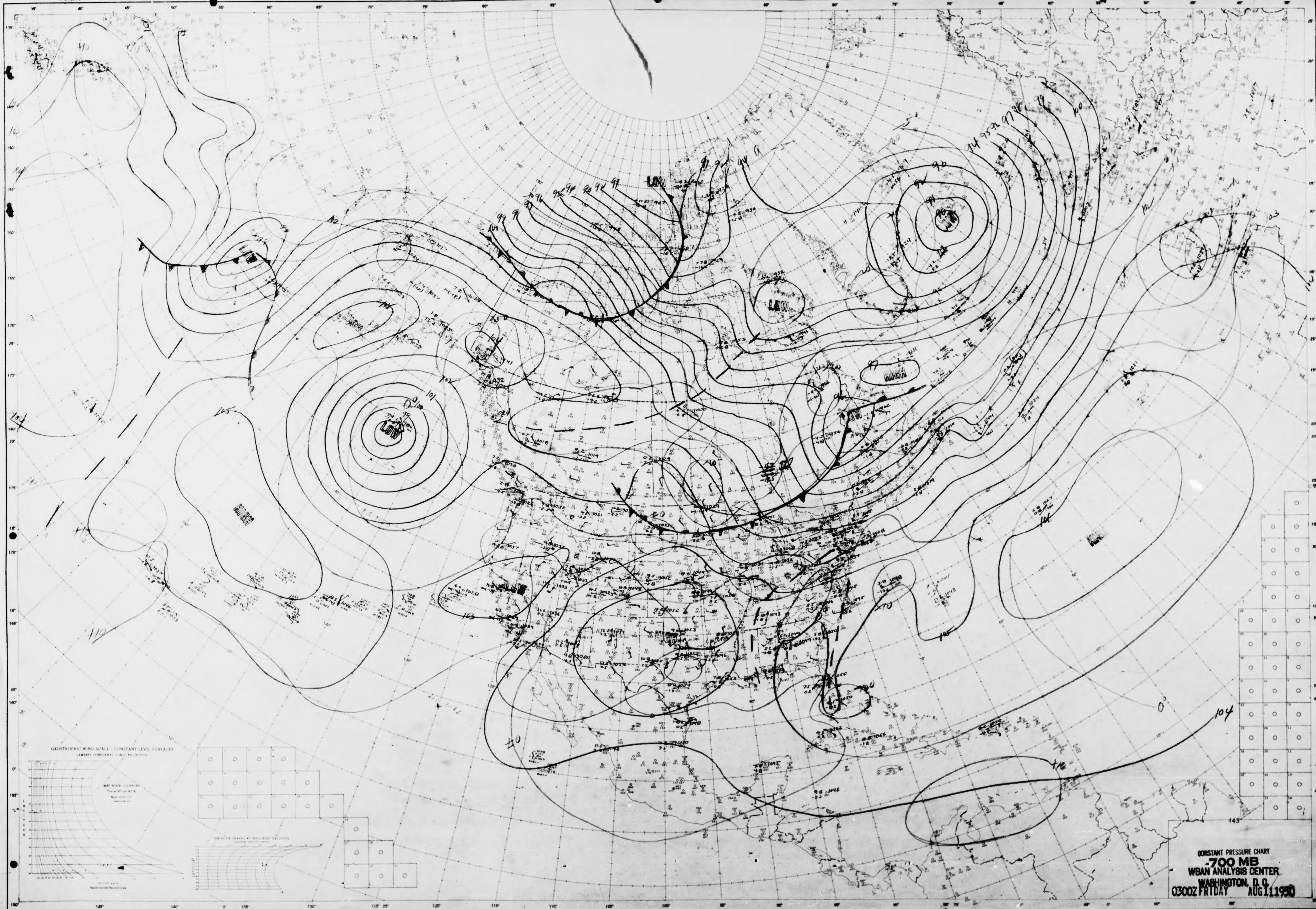

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
41
42
43
44
45
46
47
49
50
51
52
445

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 11 1950

STATION TIME DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

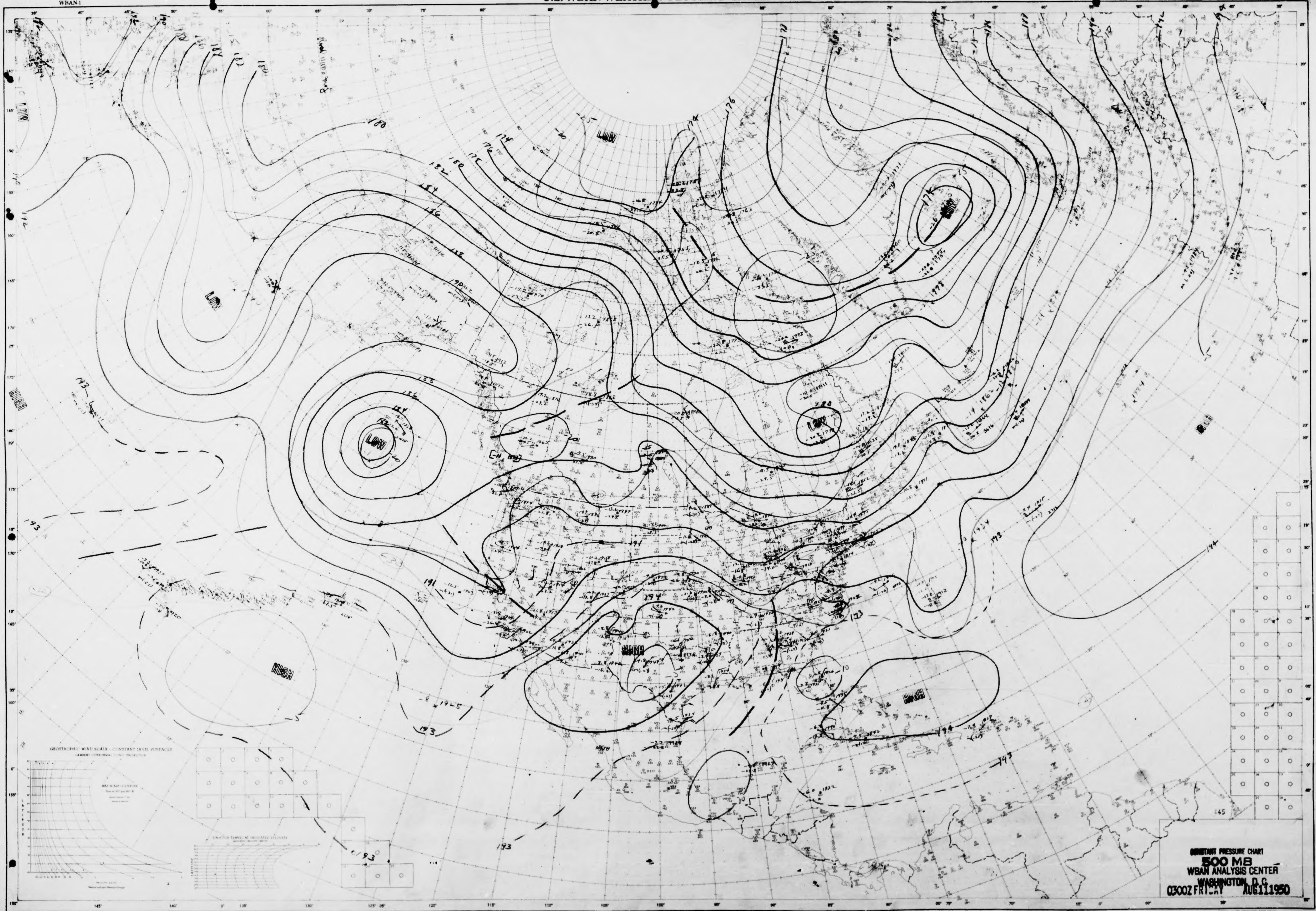

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
104
101

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 11 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

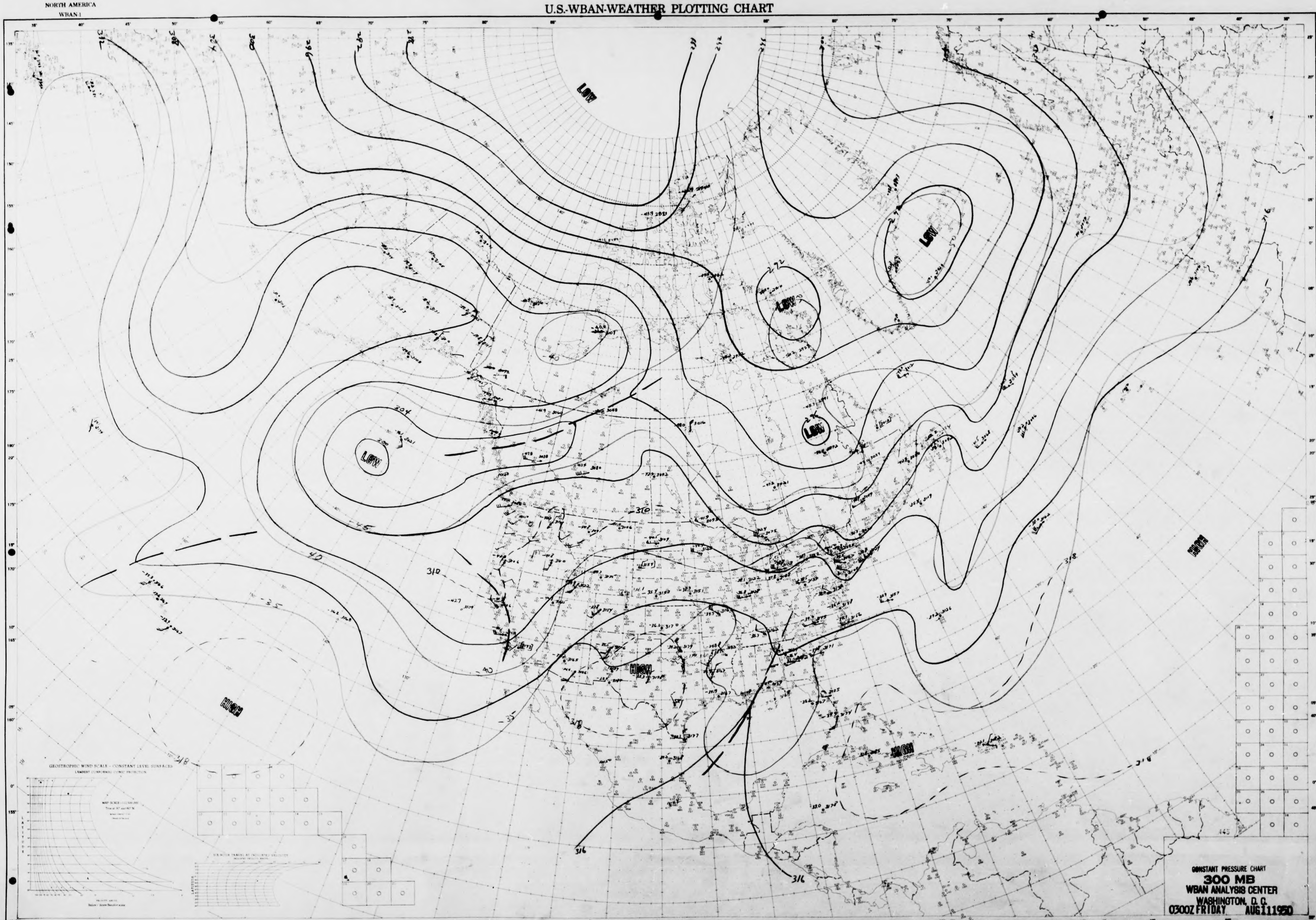
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
180
182
184
186
188
190
191
193
194
176
174
172
145

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY AUG 11 1950

NORTH AMERICA
WBAN-1

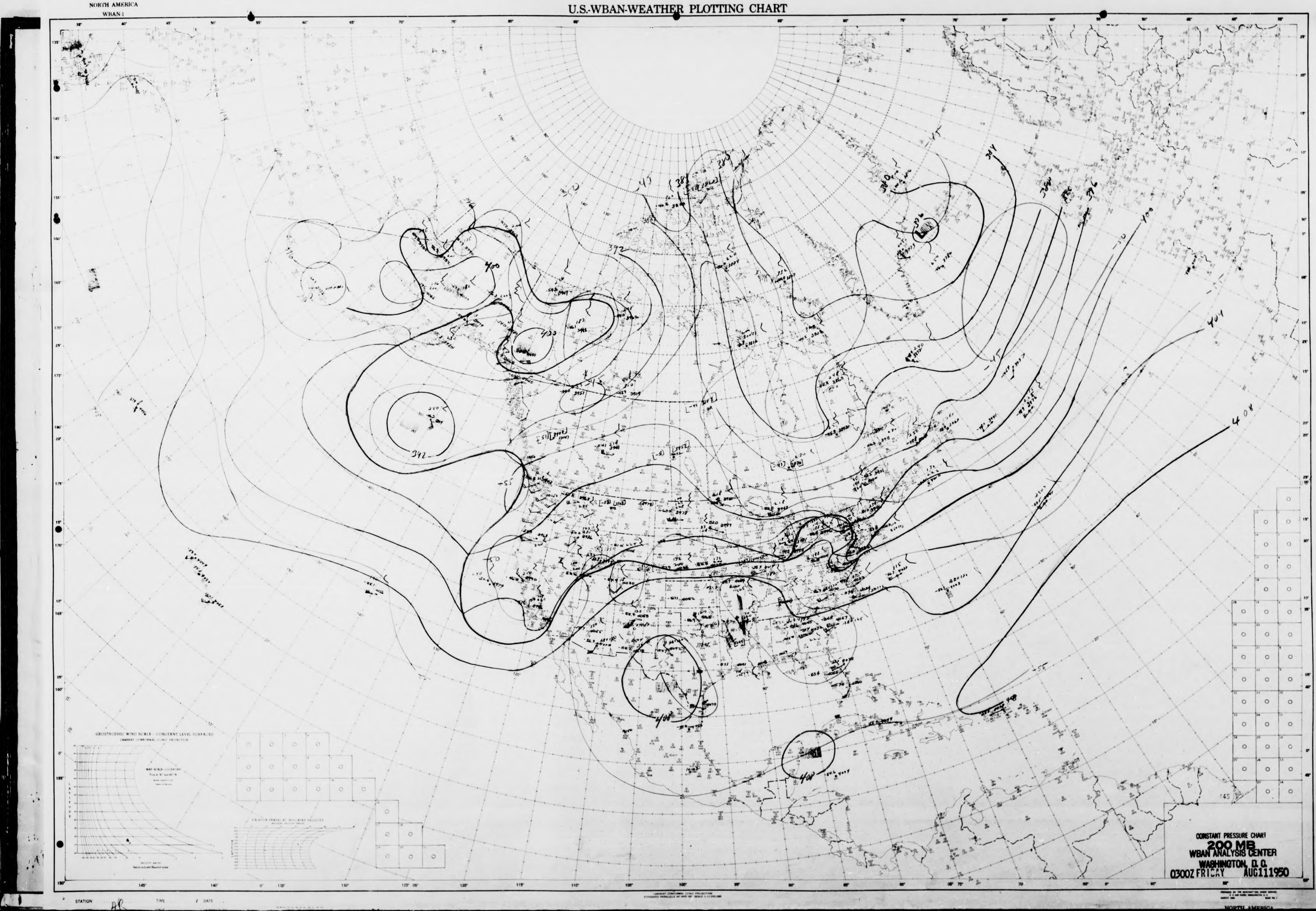
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
312
308
304
300
296
292
288
284
272
316
310
318
204
200
40
-35
GEOSTROPHIC WIND SCALE — CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60°

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY AUG 11 1950

NORTH AMERICA
WBAN-1

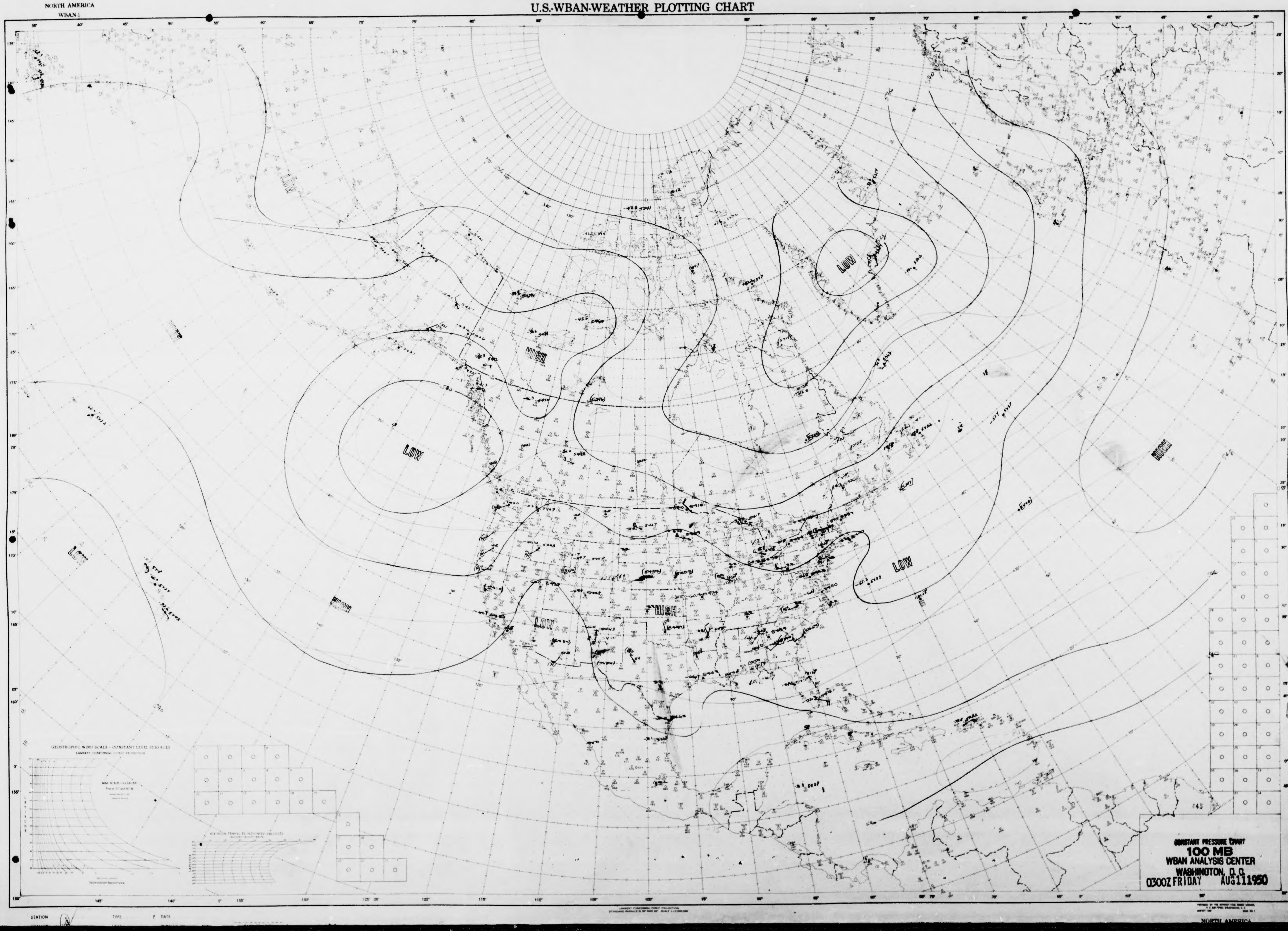
U.S.-WBAN-WEATHER PLOTTING CHART


392
400
408
384
376
-45
-50
-55
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
NORTH AMERICA

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 11 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

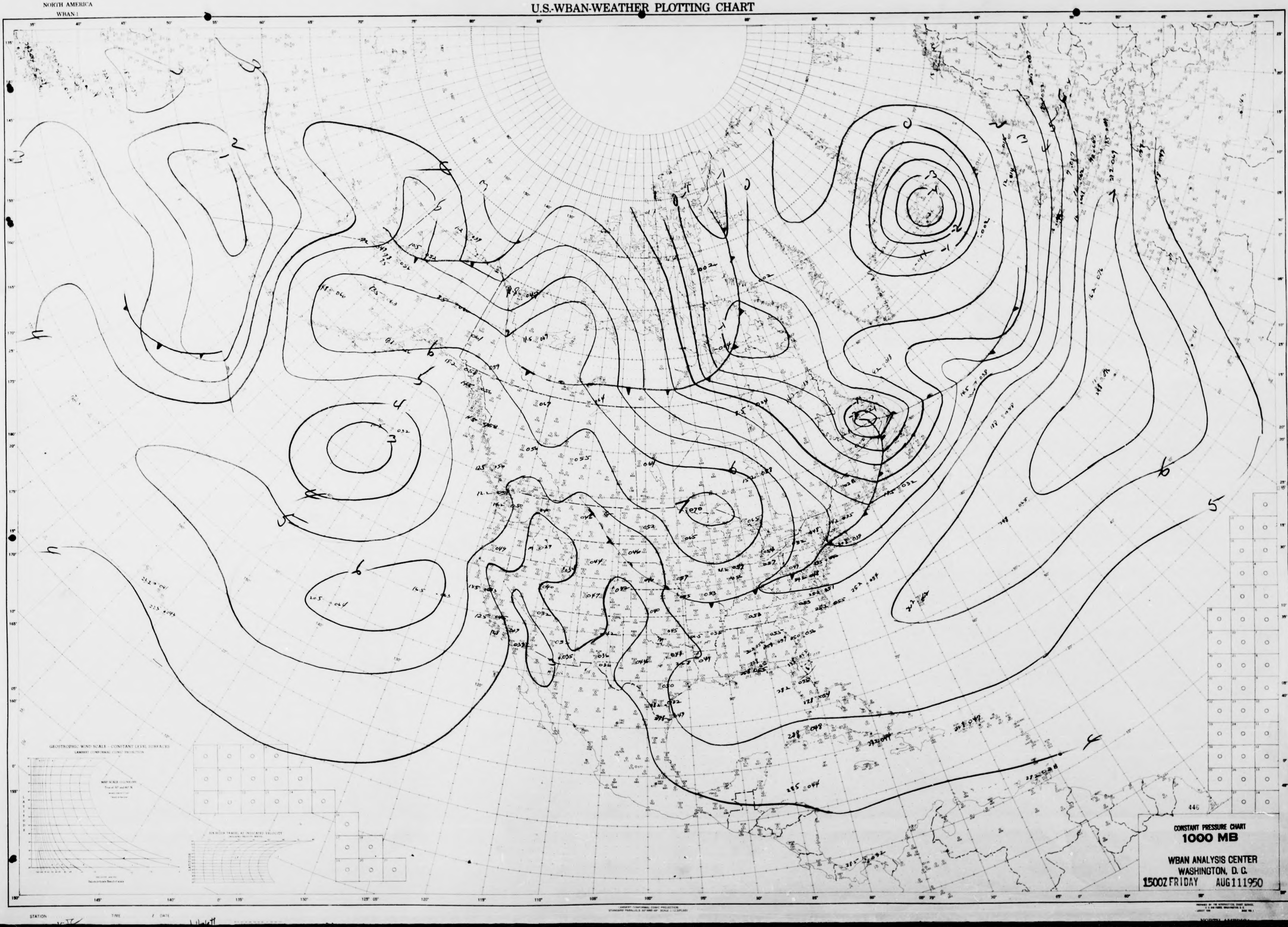

LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
445
LAMBERT CONFORMAL CONIC PROJECTION
NORTH AMERICA

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY AUG 11 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


0
-1
-2
-3
1
2
3
4
5
6
7
446
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

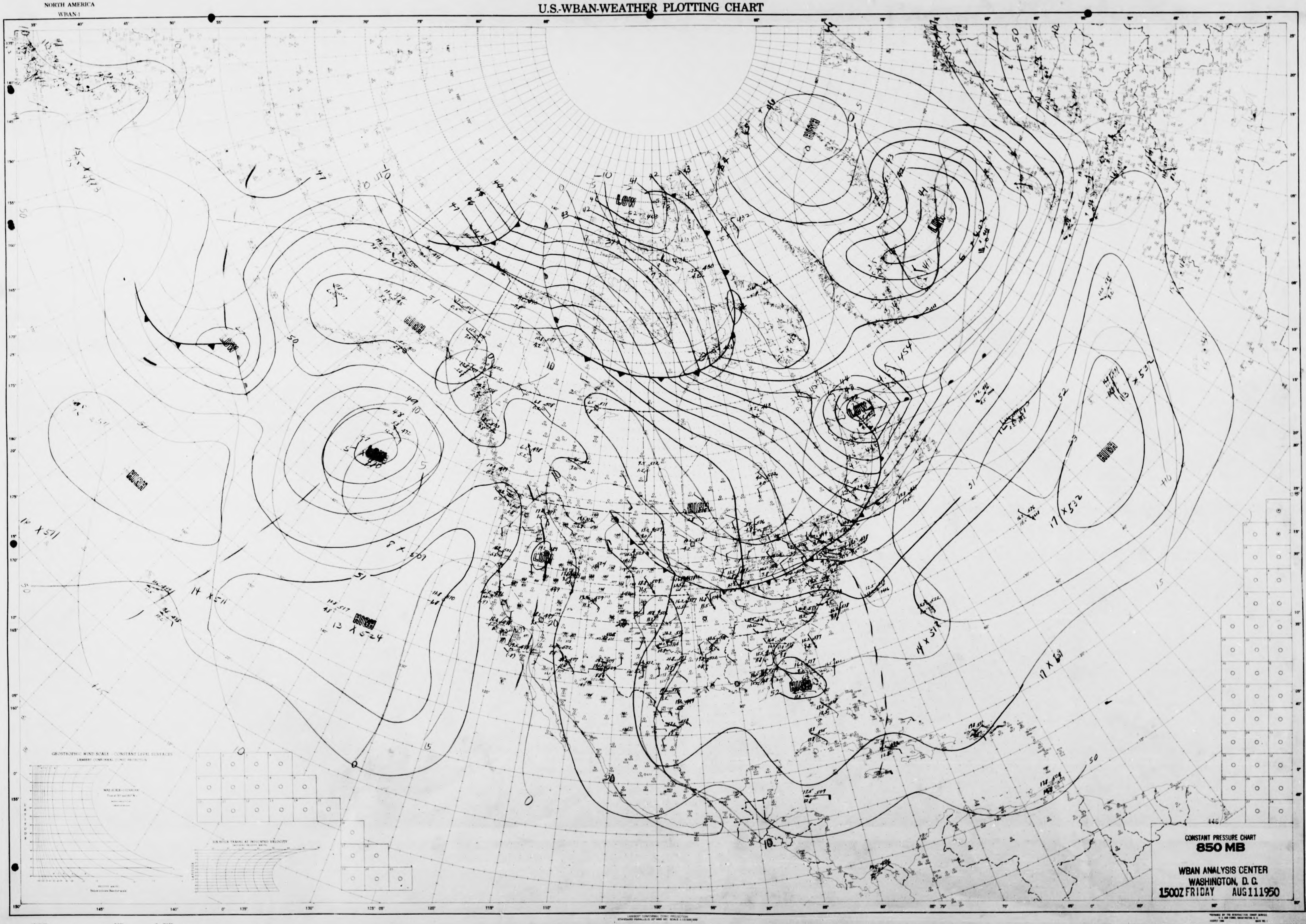
CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 11 1950

STATION TIME DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



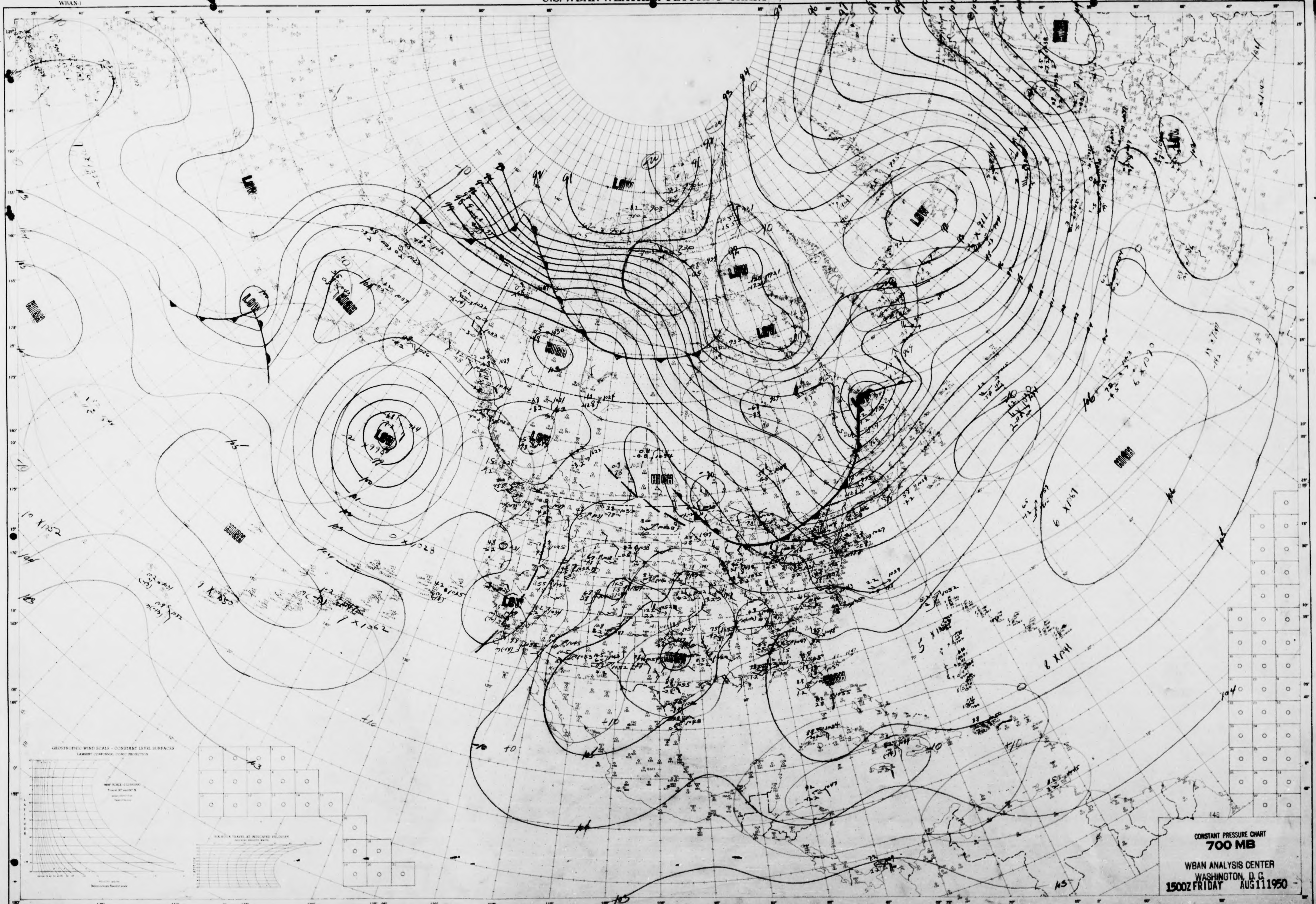
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
13 X 524
14 X 511
10 X 511
8 X 507
17 X 532
14 X 518
17 X 511
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
STATION
TIME
Z
DATE

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 11 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
GEOGRAPHIC WIND SCALE — CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
146

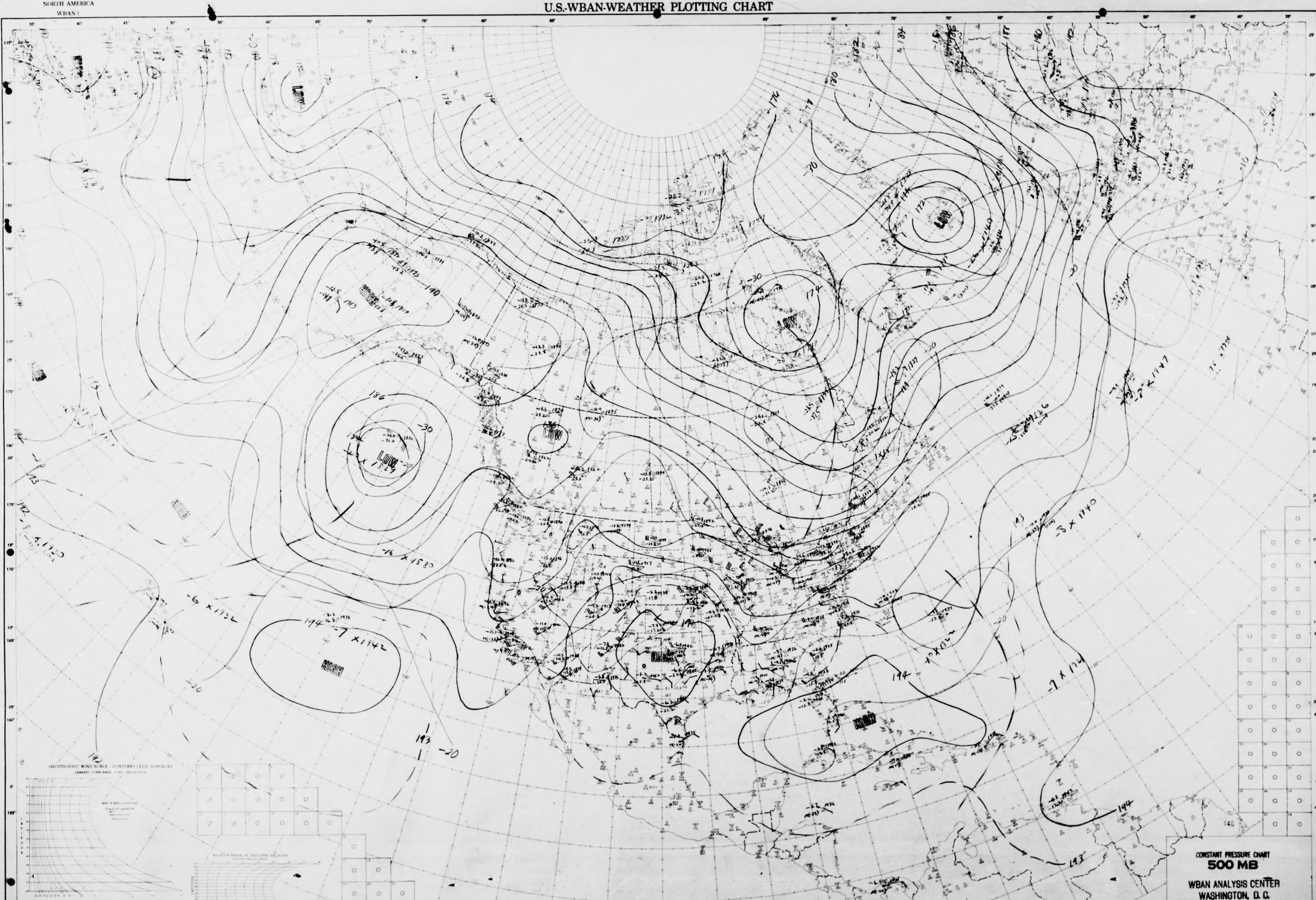
CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 11 1950

STATION
NORTH AMERICA

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



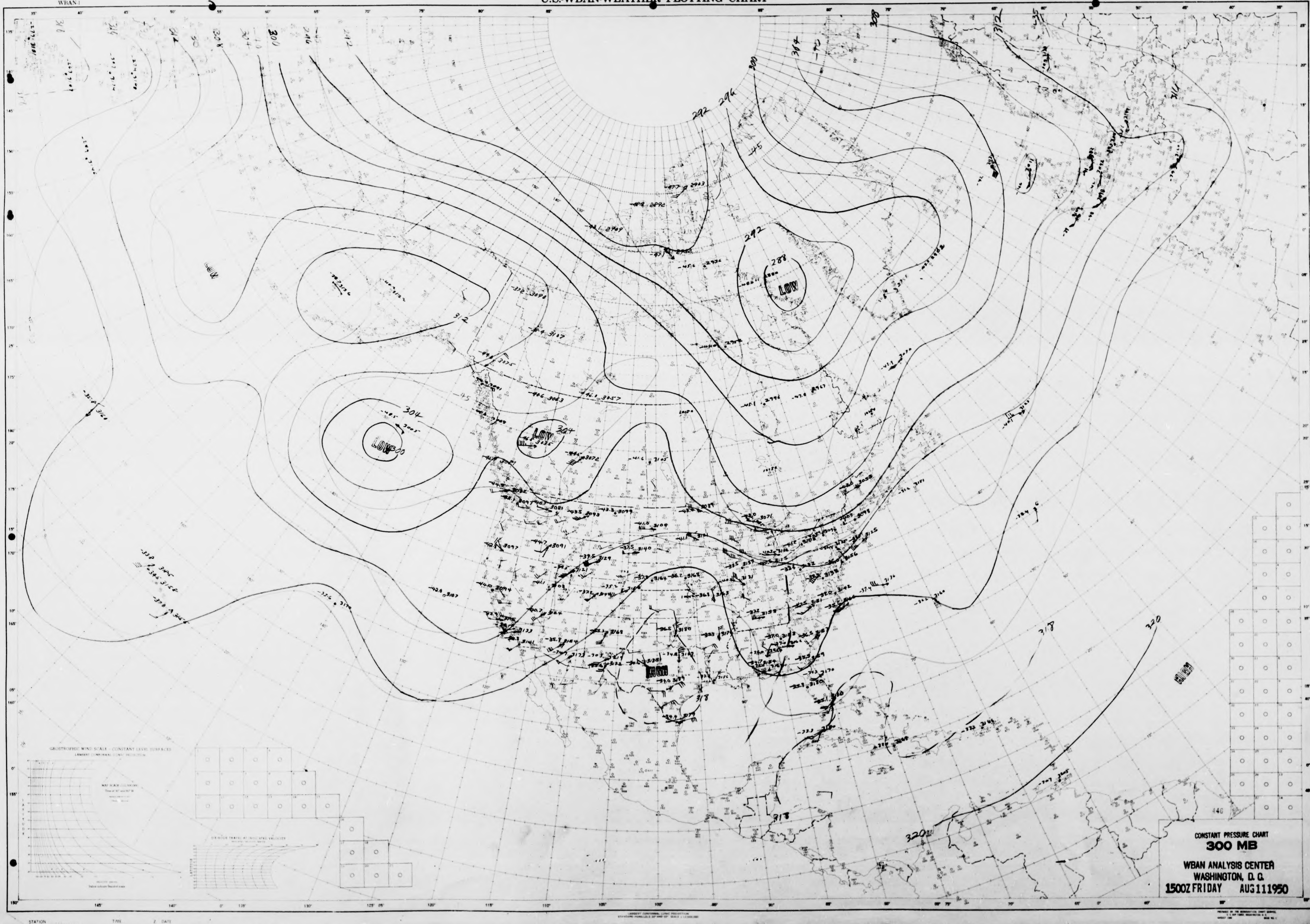
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
186
194
193
-20
-30
-16 × 1580
-6 × 1932
-7 × 1942
-5 × 1940
-7 × 194
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
446

CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 11 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

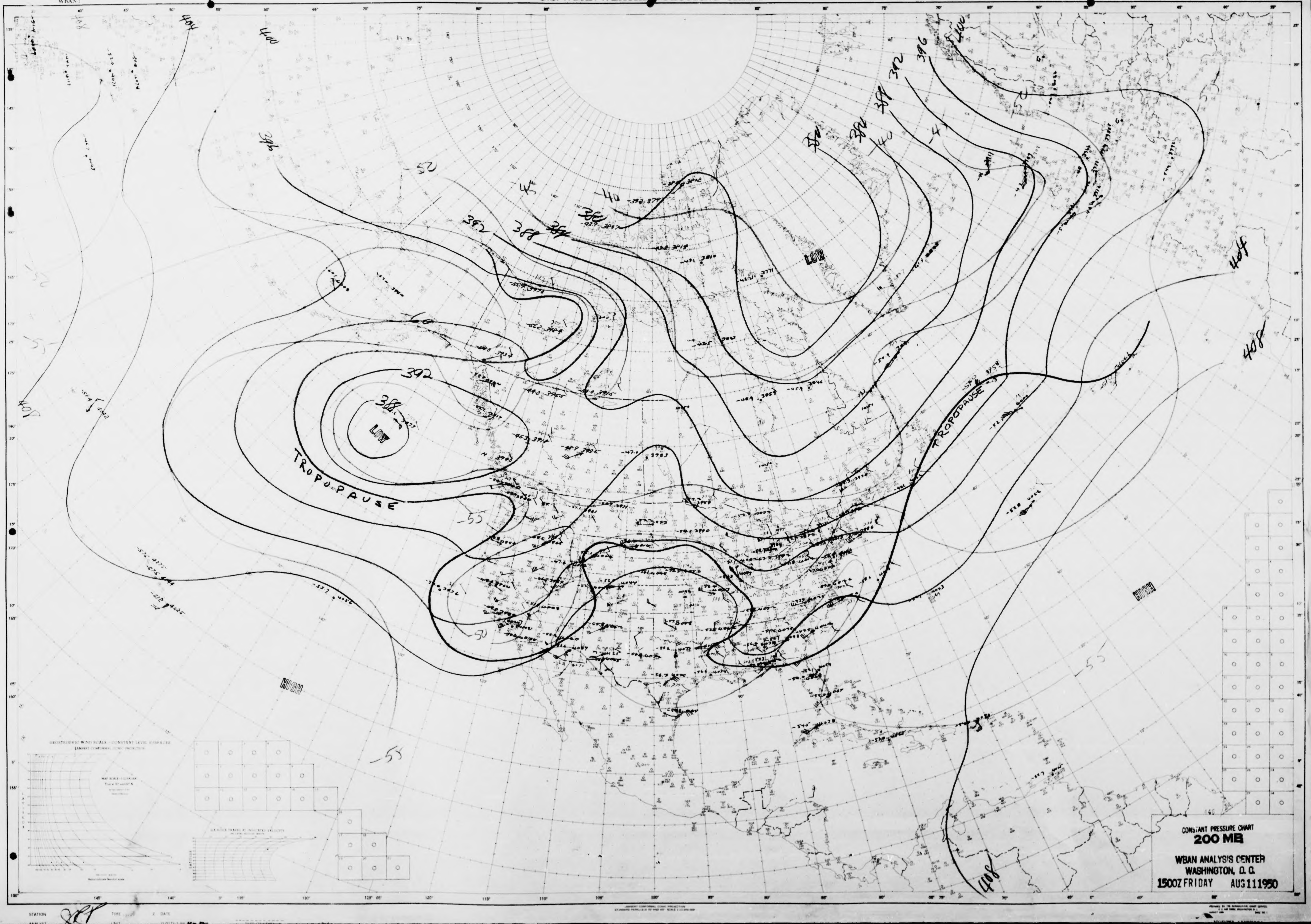


LOW
LOW
LOW
HIGH
288
292
296
300
304
308
312
318
320

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 11 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



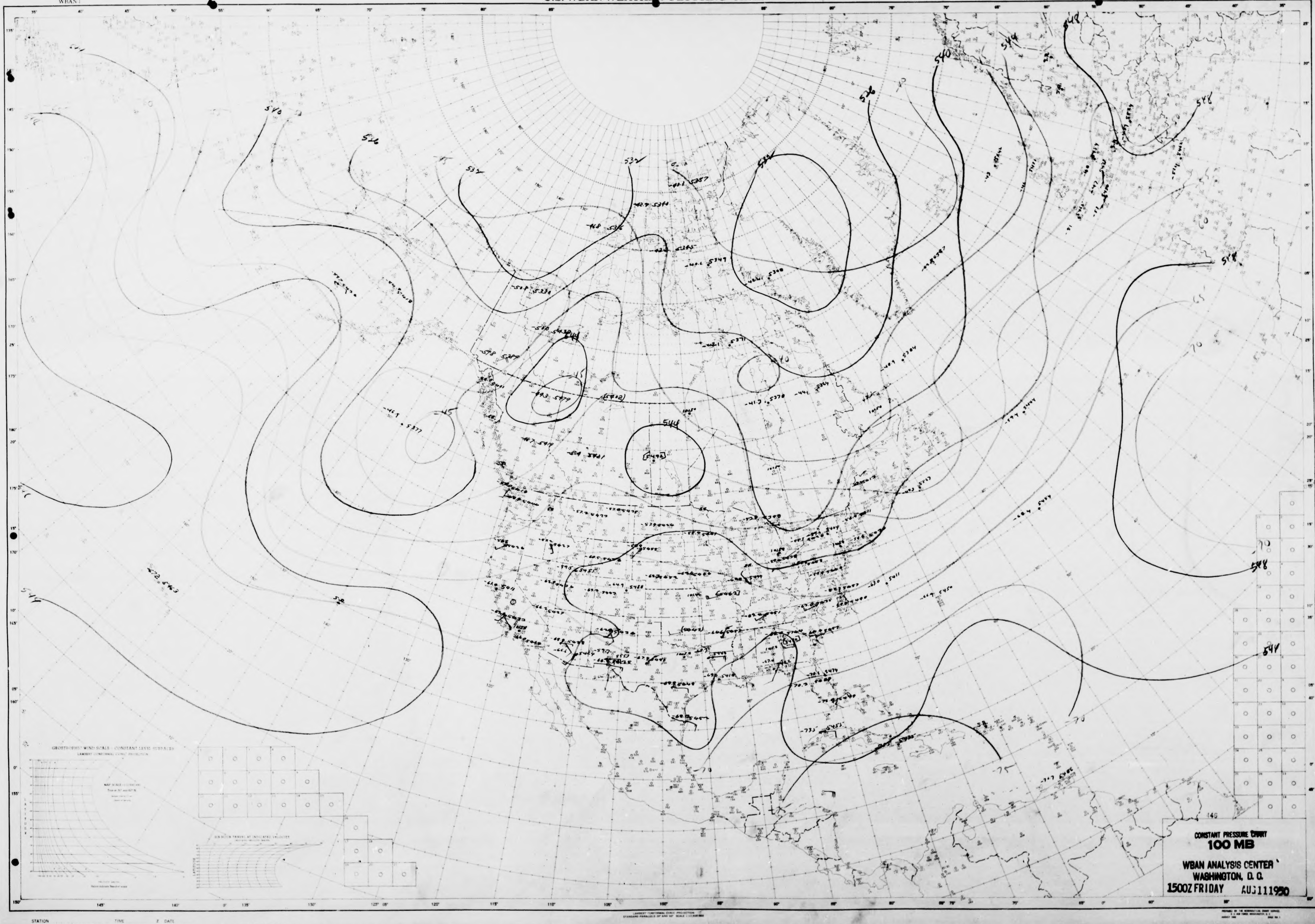
LOW
LOW
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
388
392
396
400
404
408
384
-40
-50
-52
-55
-60
GEOSTROPHIC WIND SCALE—CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY AUG 11 1950

STATION
ANALYST

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


540
536
532
544
548
70
75
146

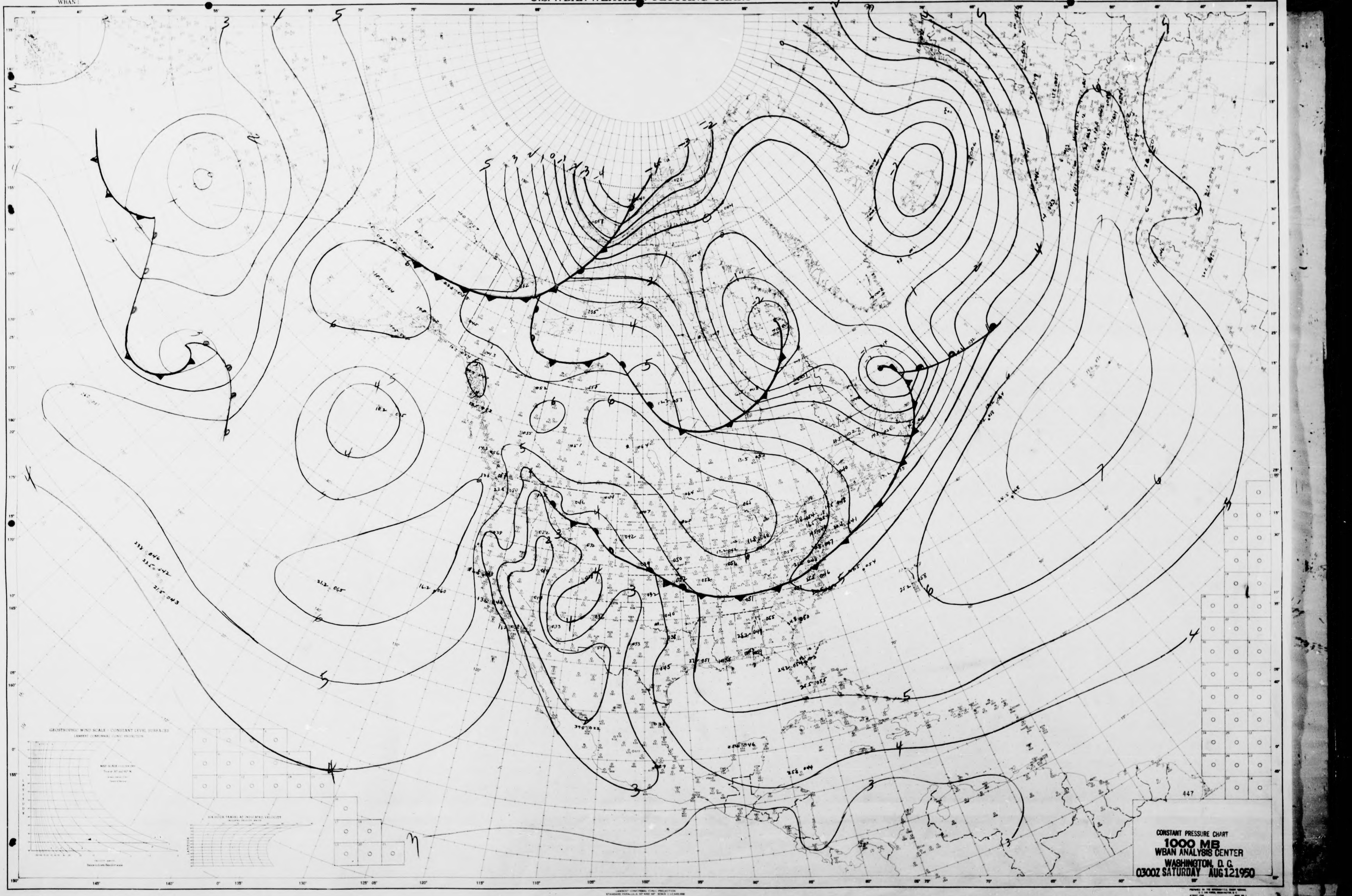
CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 11 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

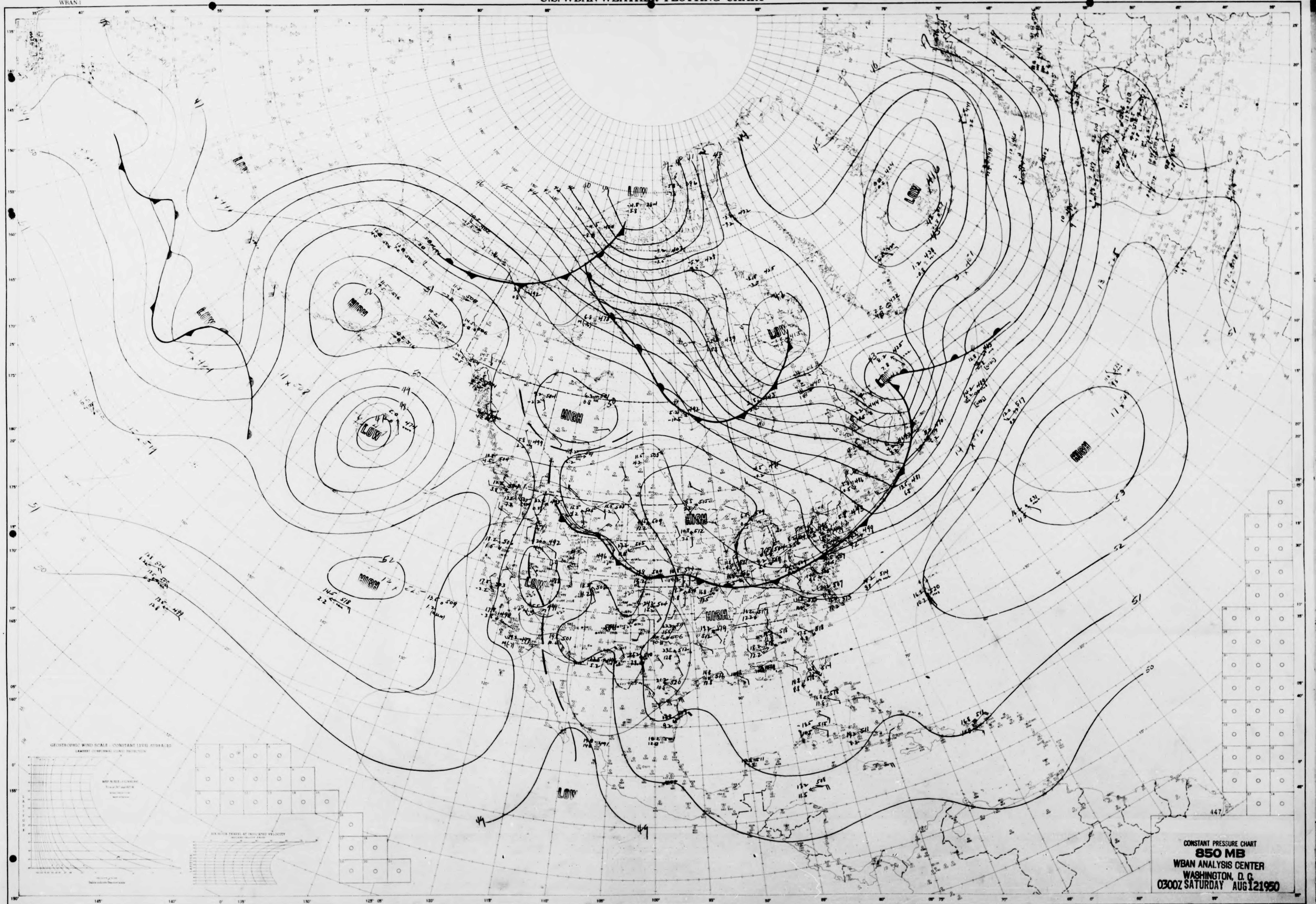
U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
LAMBERT CONFORMAL CONIC PROJECTION
447

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY AUG 12 1950

NORTH AMERICA
WBAN-1

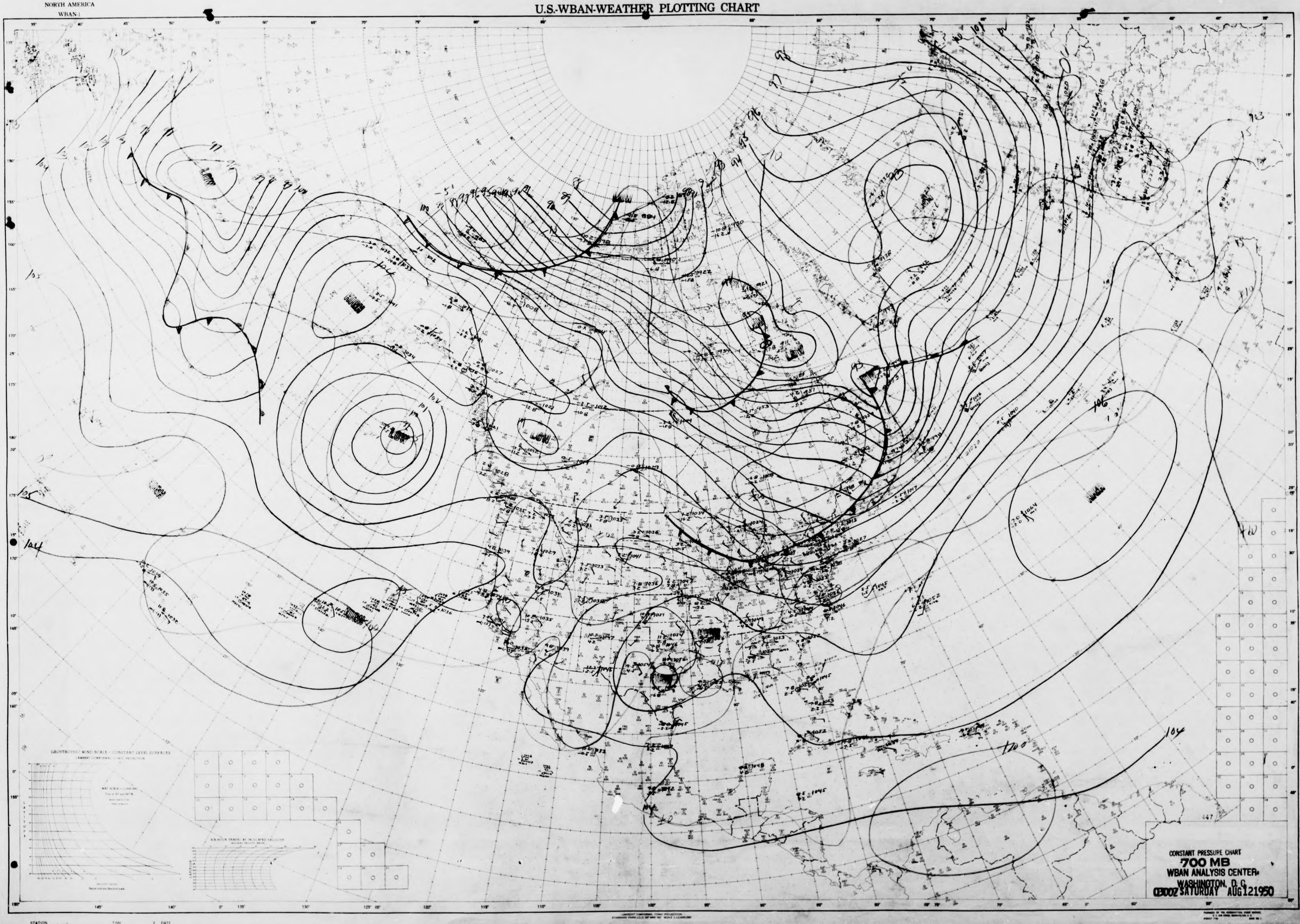
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
51
50
49
52
51
50
49
49
447

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 12 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

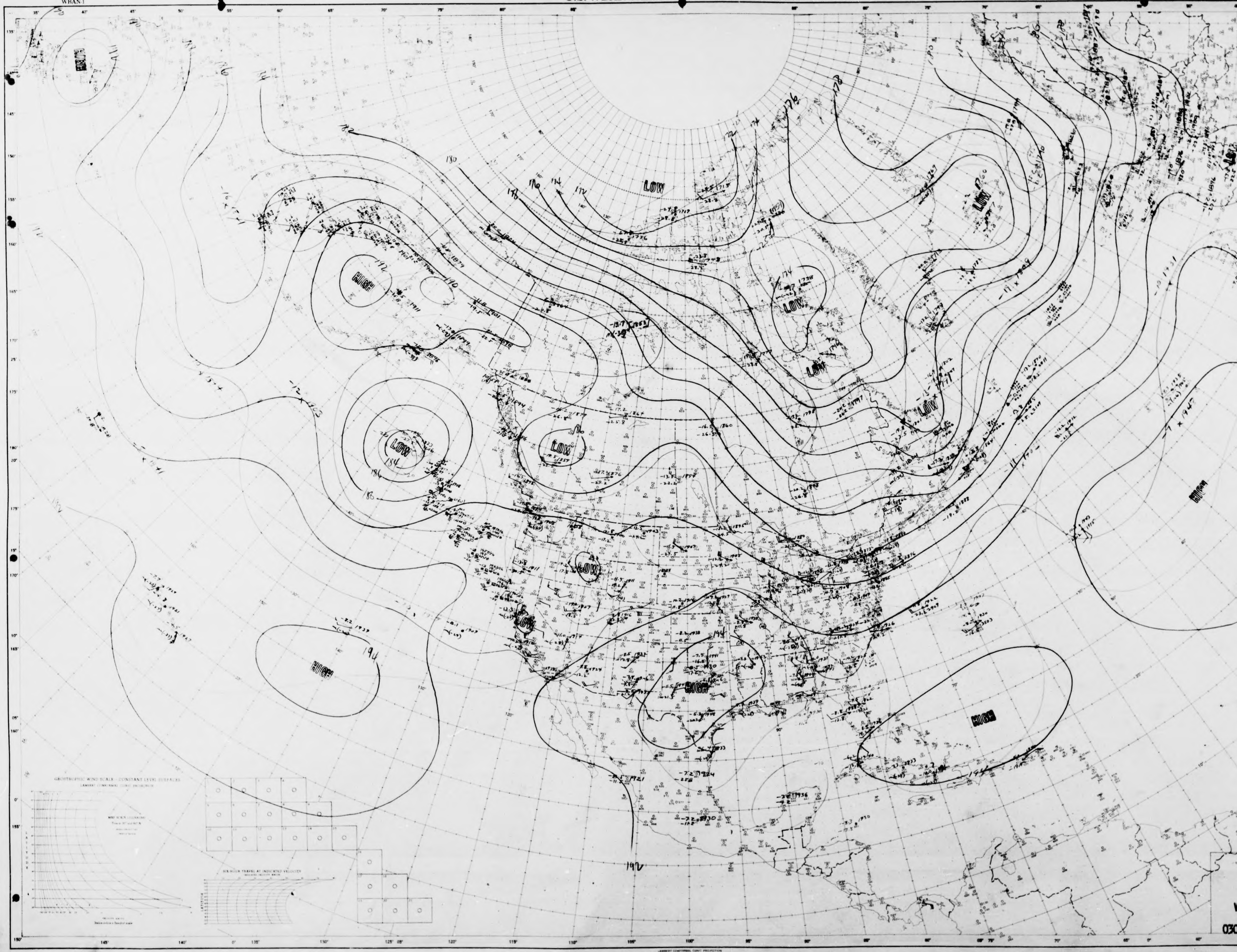

LOW
LOW
LOW
LOW
LOW
LOW
104
105
104
100
104
106
GEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
147

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER,
WASHINGTON, D. C.
0300Z SATURDAY AUG 12 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

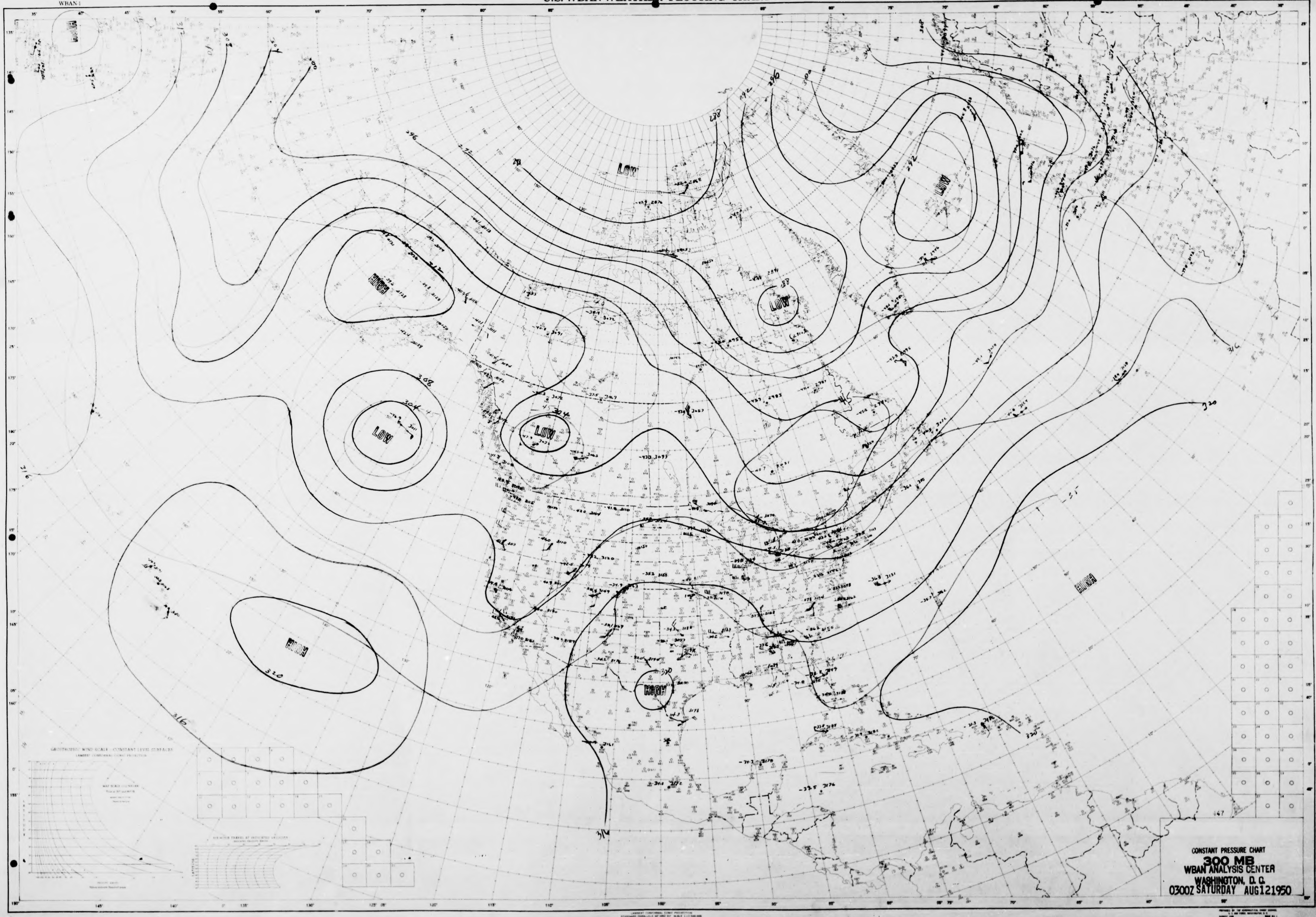
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
LOW
LOW
194
194
194
192
192
180
176
174
172
178
147

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG121950

NORTH AMERICA
WBAN 1

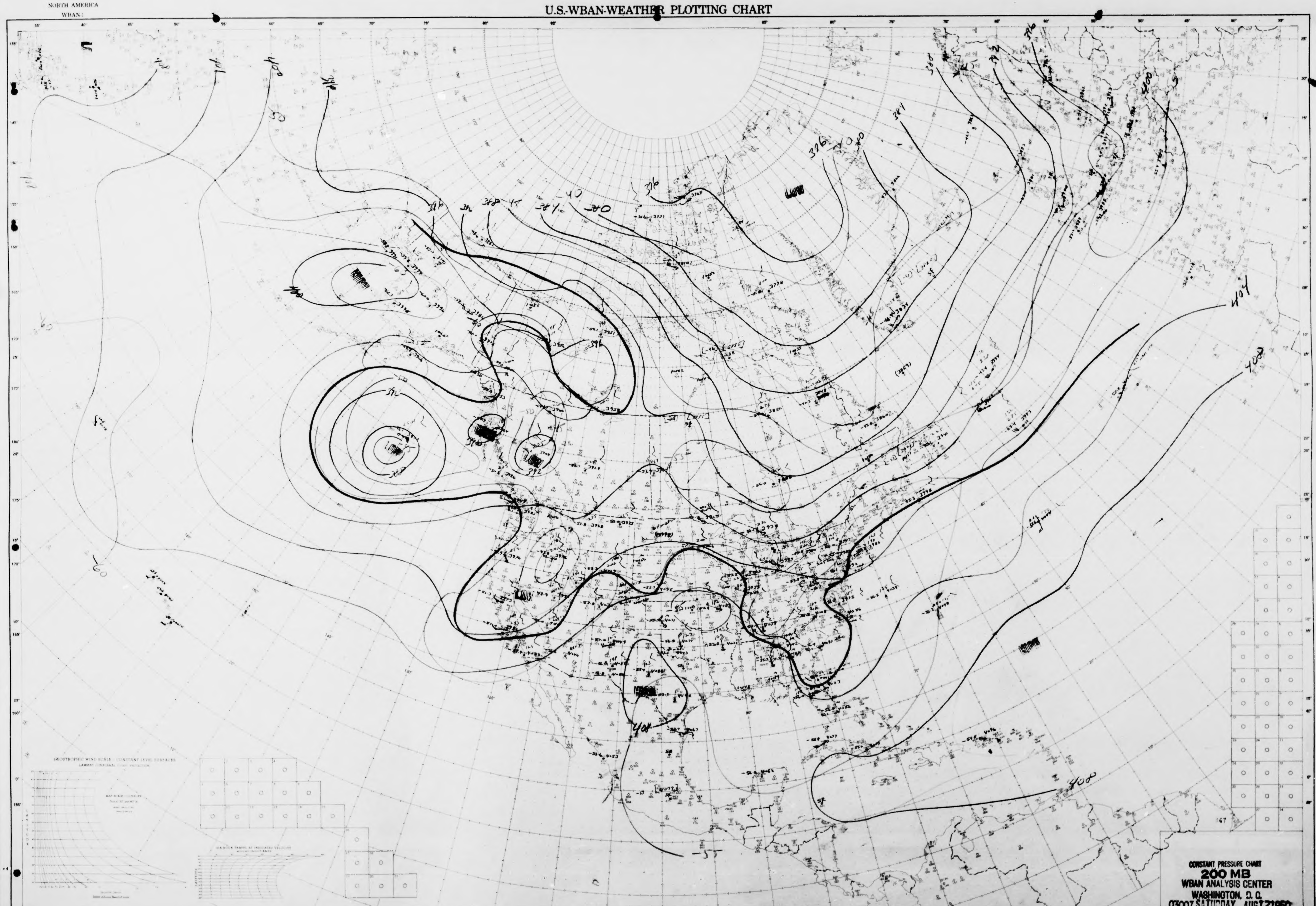
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
316
312
308
304
300
296
292
288
320
316
314

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY AUG 12 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

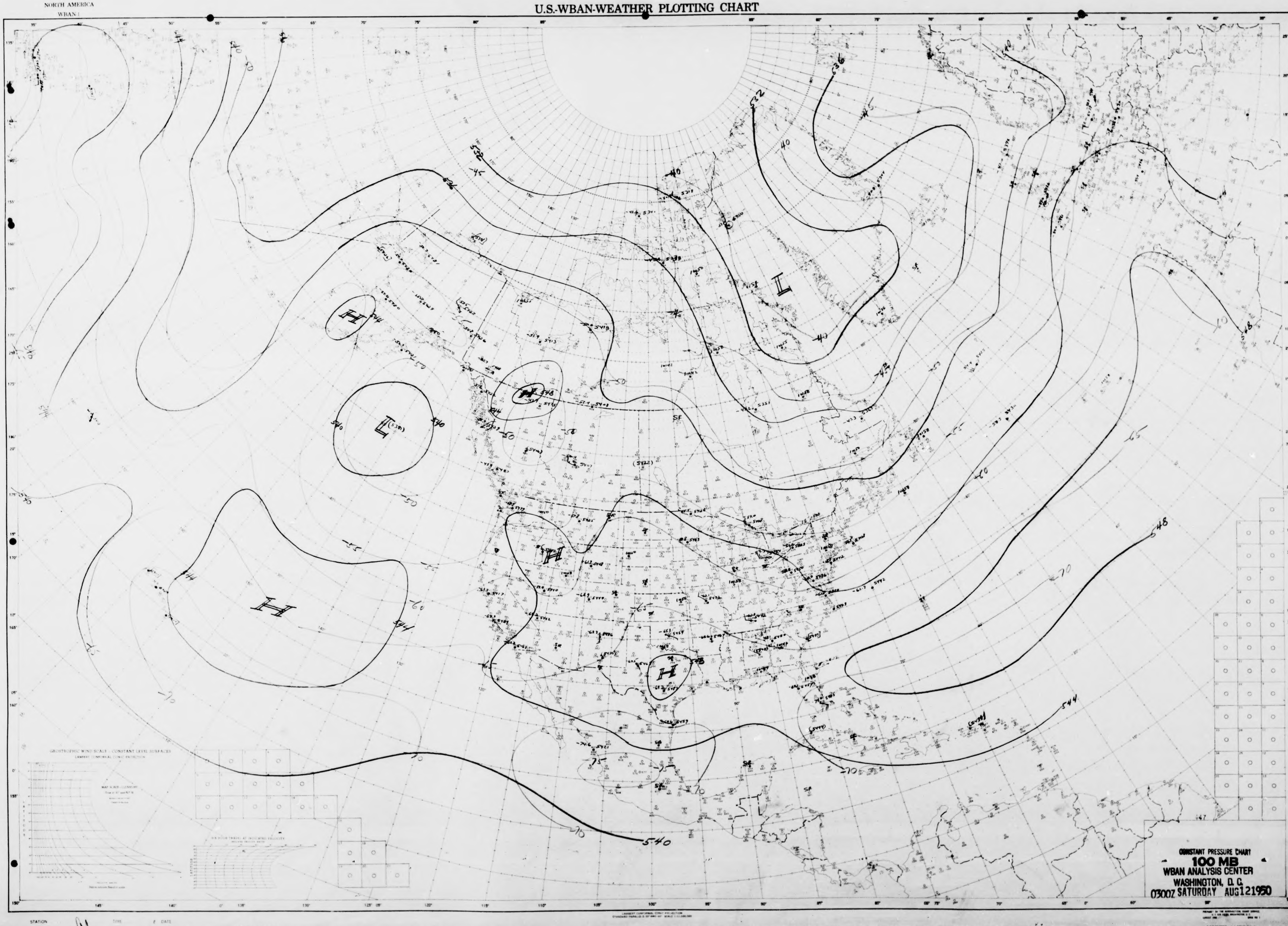

396
400
404
408
384
388
392
-50
-55
-60
147

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY AUG 12 1950

STATION HR TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

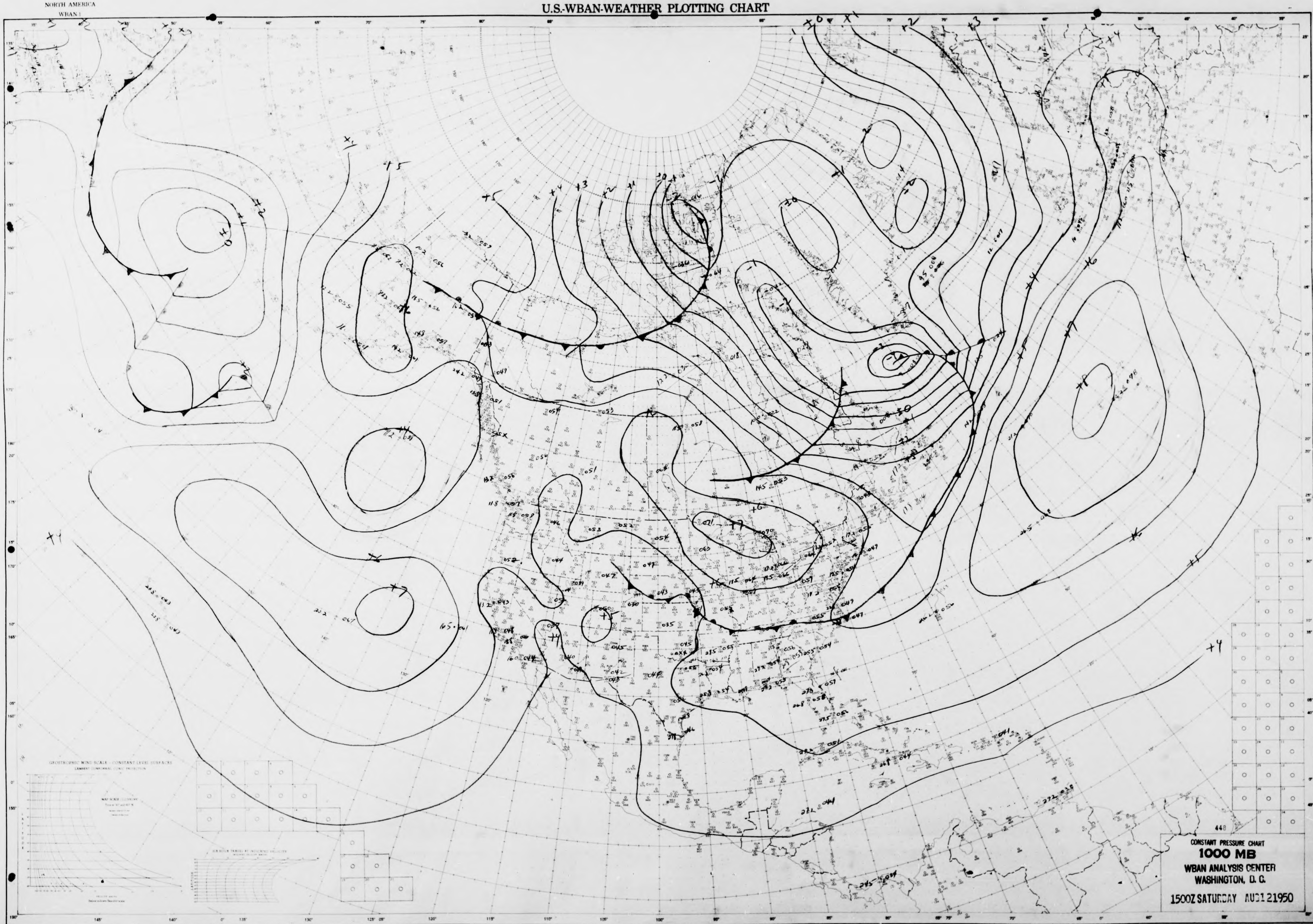


H
L
H
L
H
H
H
532
536
540
544
548
-40
-45
-50
-55
-60
-65
-70
-75

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 12 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
+4
+7
+2
-4
-30
448

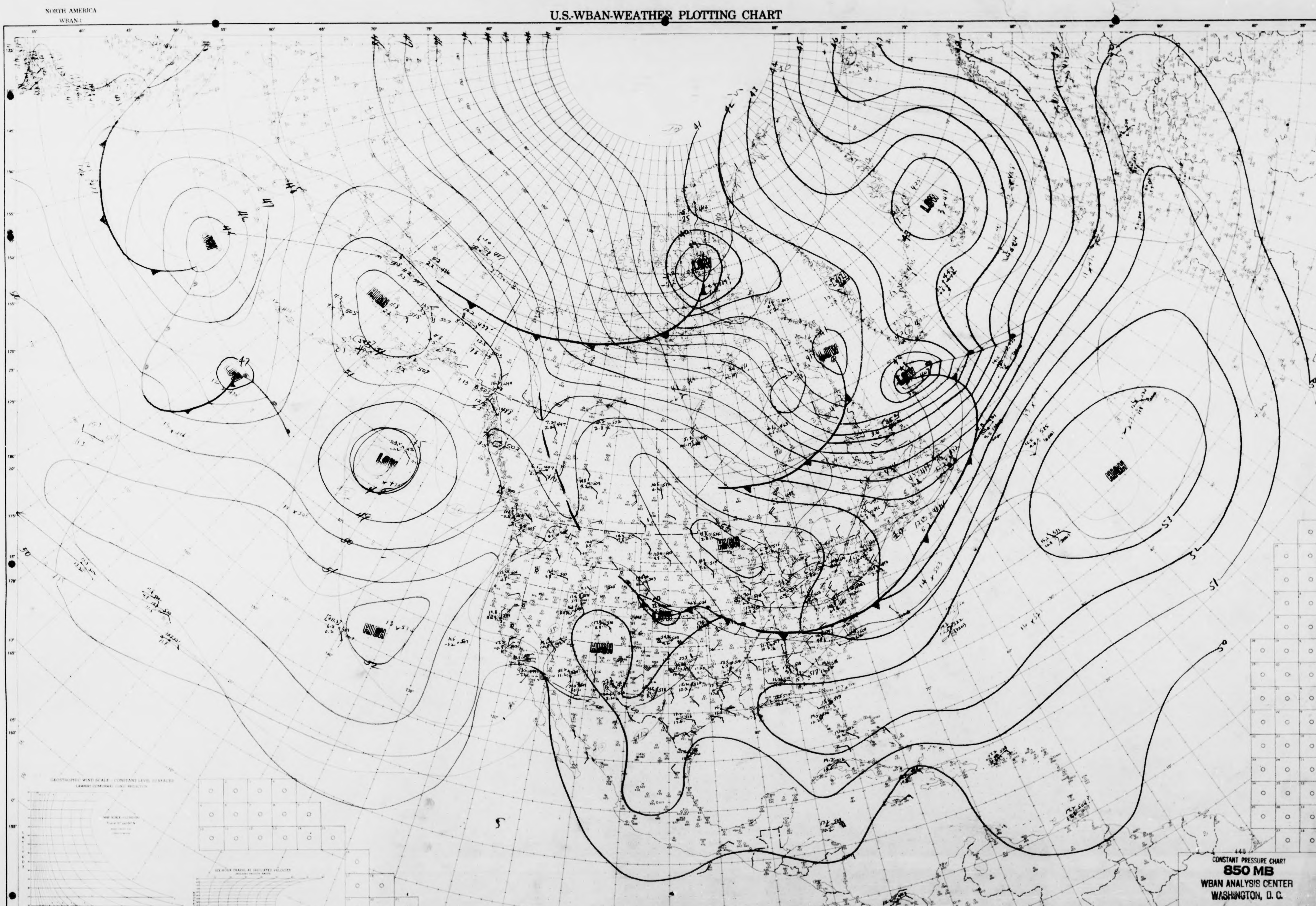
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SATURDAY AUG 12 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH

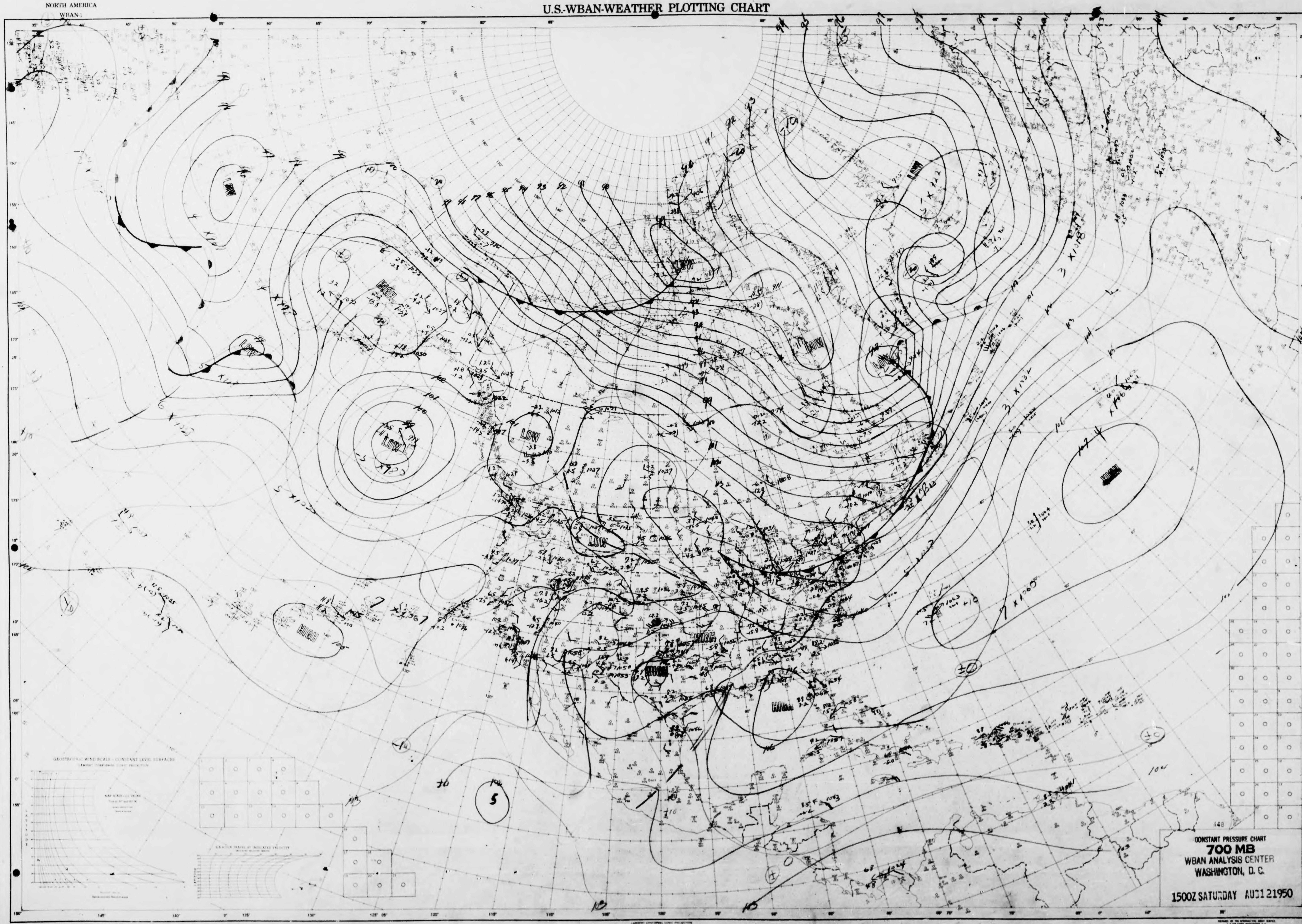
446
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SATURDAY AUG 12 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

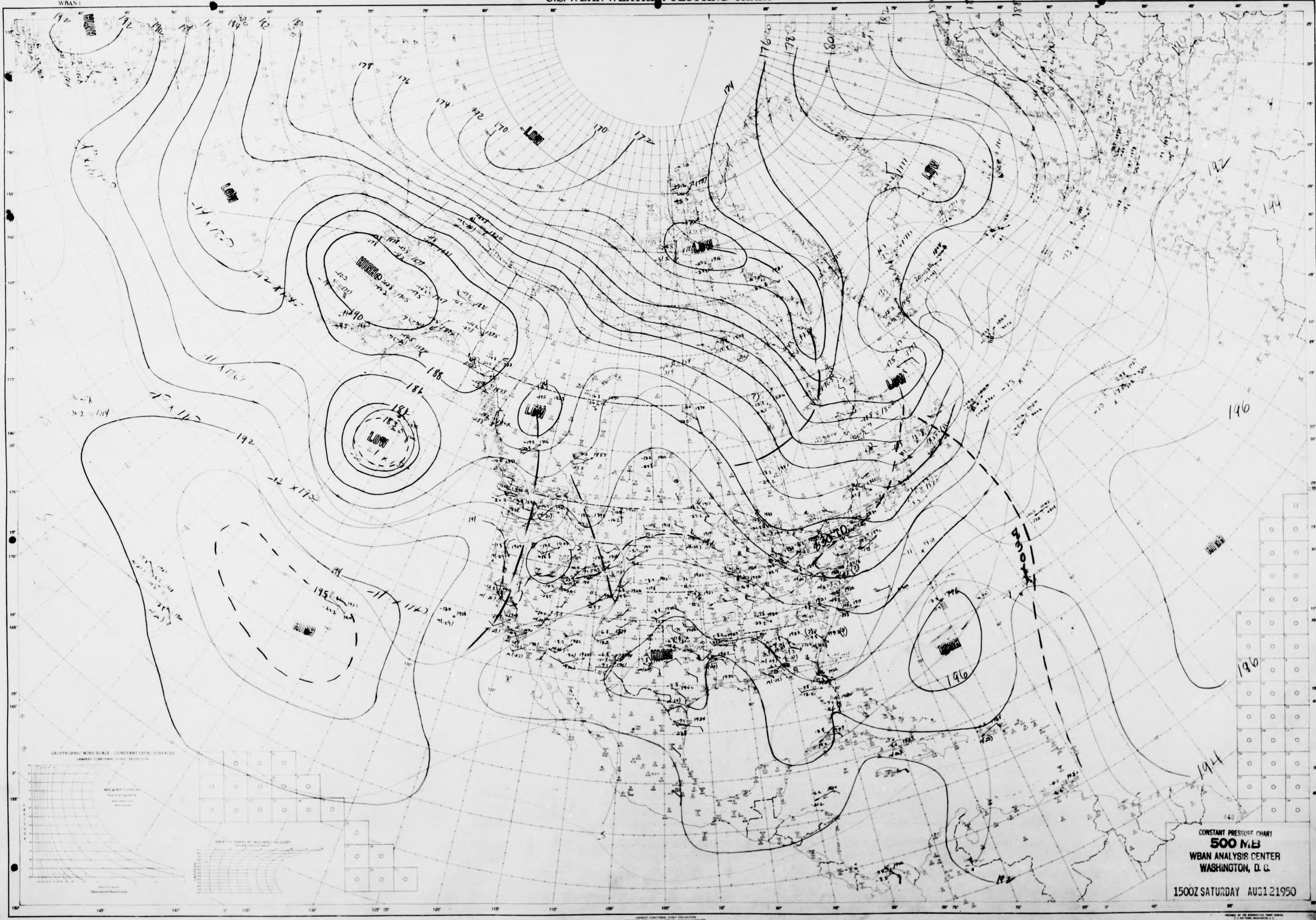


CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SATURDAY AUG 12 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
192
190
188
186
184
180
178
176
174
172
170
196
194
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

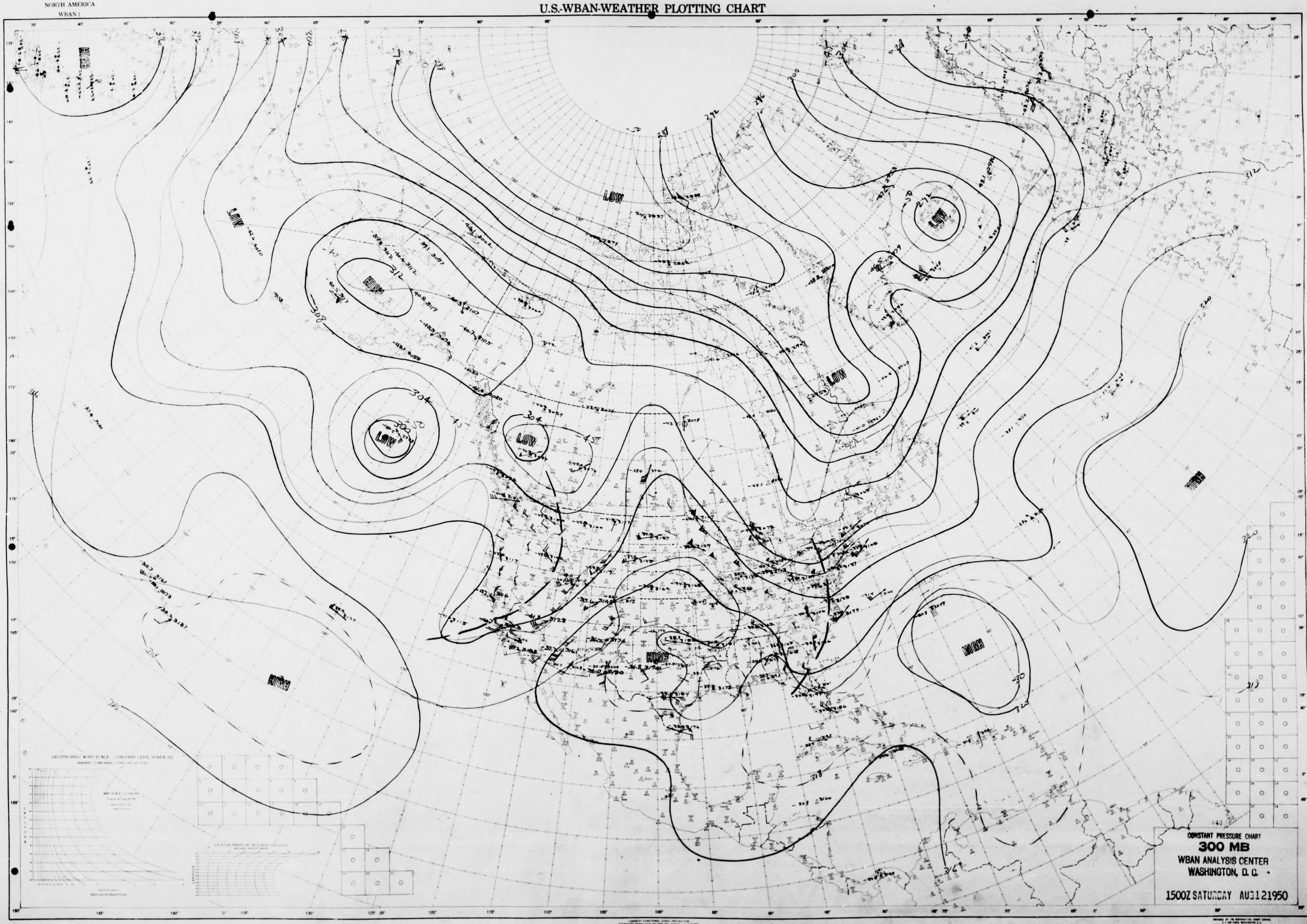
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SATURDAY AUG 12 1950

STATION TIME DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
300
304
308
312
316
320
272
288
292
296
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60°

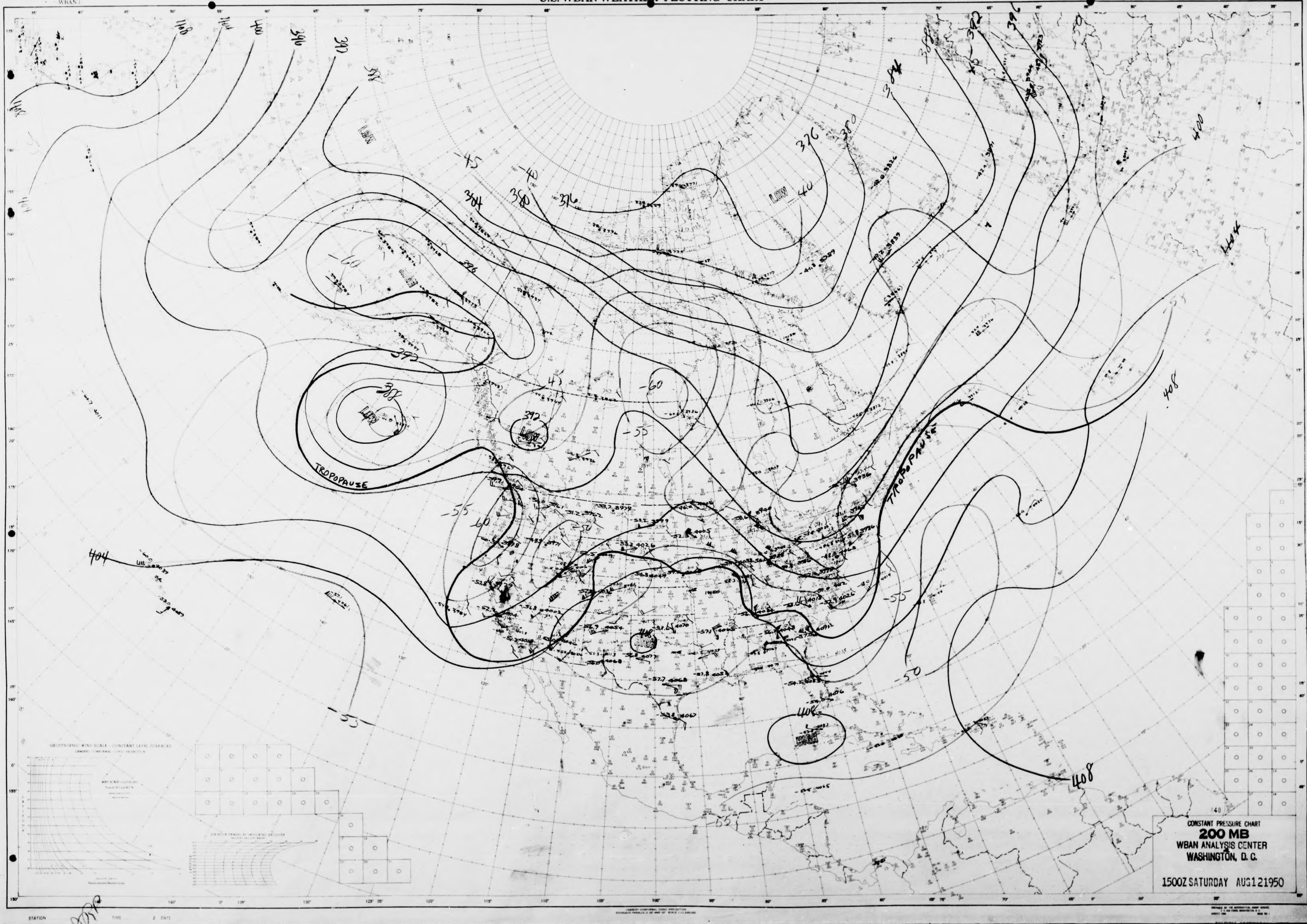
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.

1500Z SATURDAY AUG 12 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



408
404
400
396
392
388
384
380
376
372
LOW
HIGH
TROPOPAUSE
-40
-45
-50
-55
-60
444
408
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

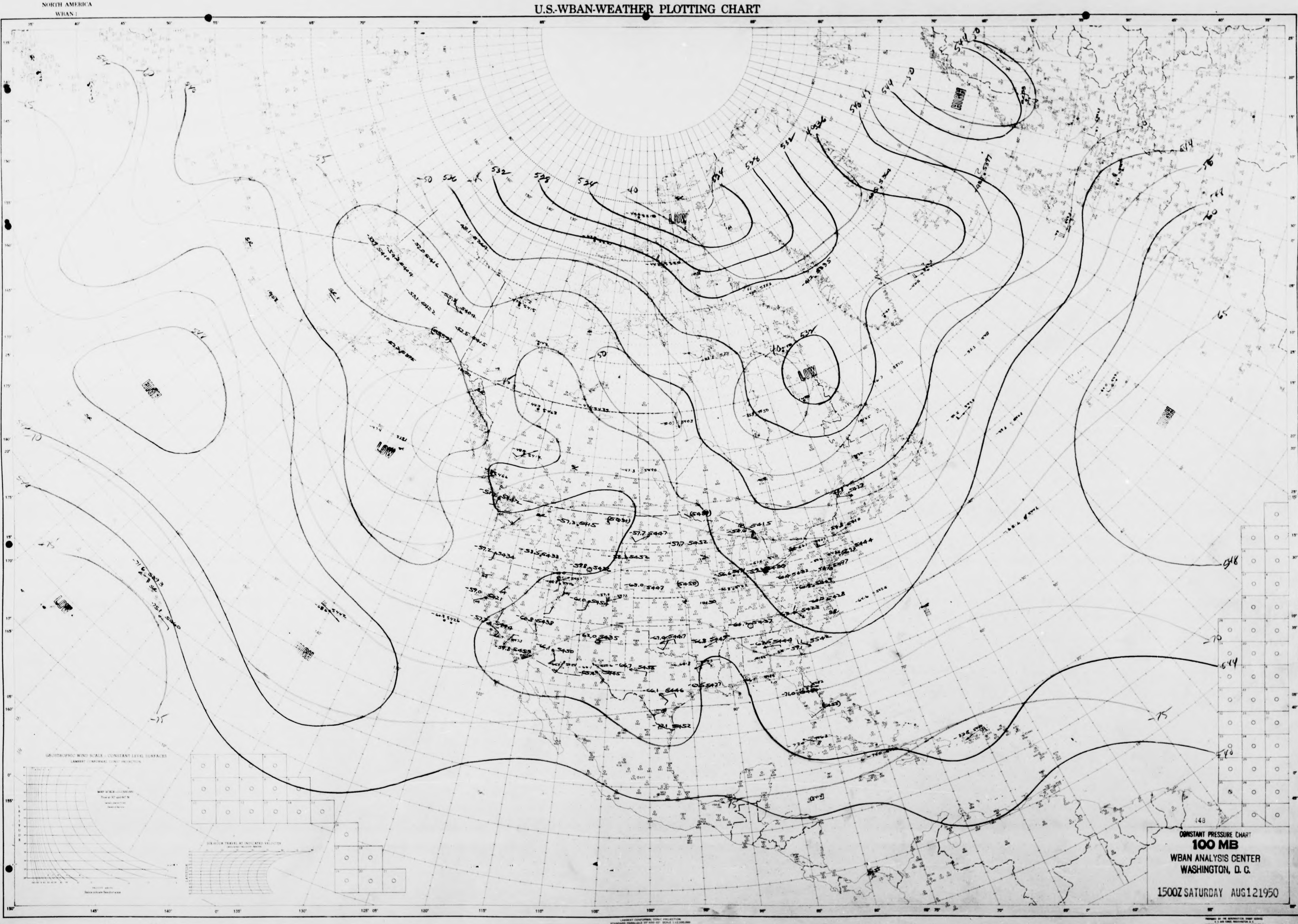
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SATURDAY AUG 12 1950

STATION
TIME
DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



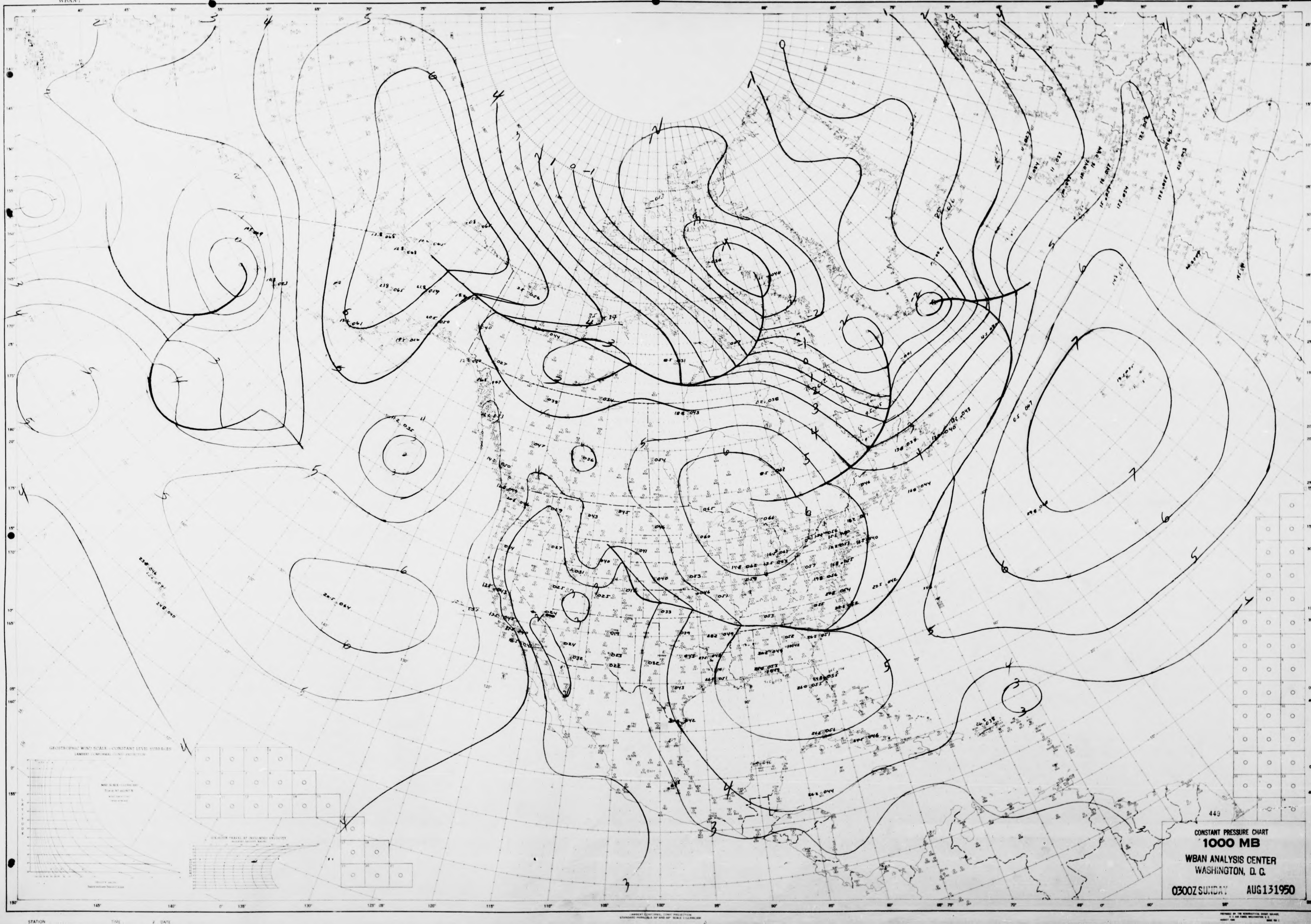
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
532
536
538
534
540
544
548
-50
-40
-65
-70
-75
148

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SATURDAY AUG 12 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



449

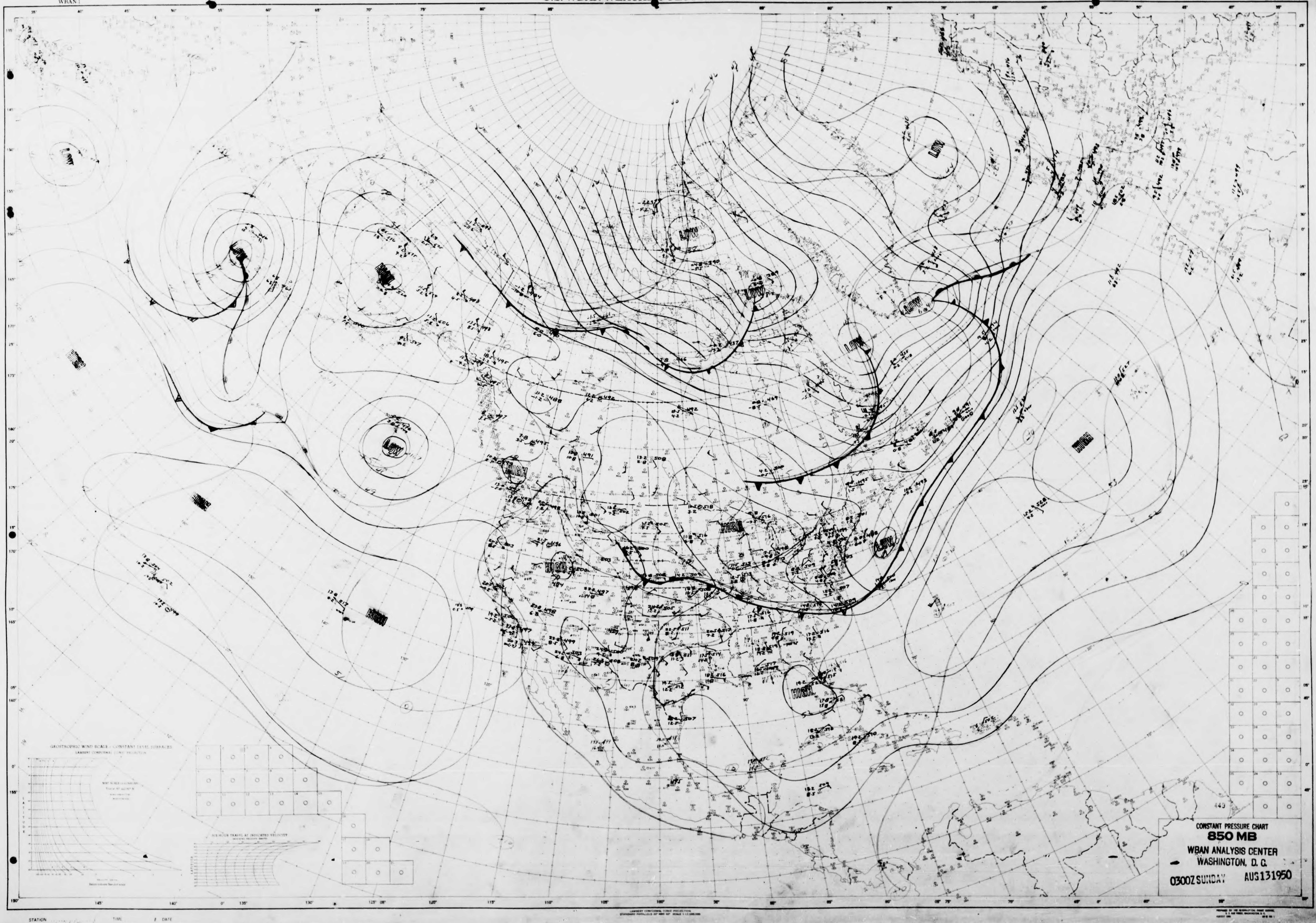
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY AUG 13 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

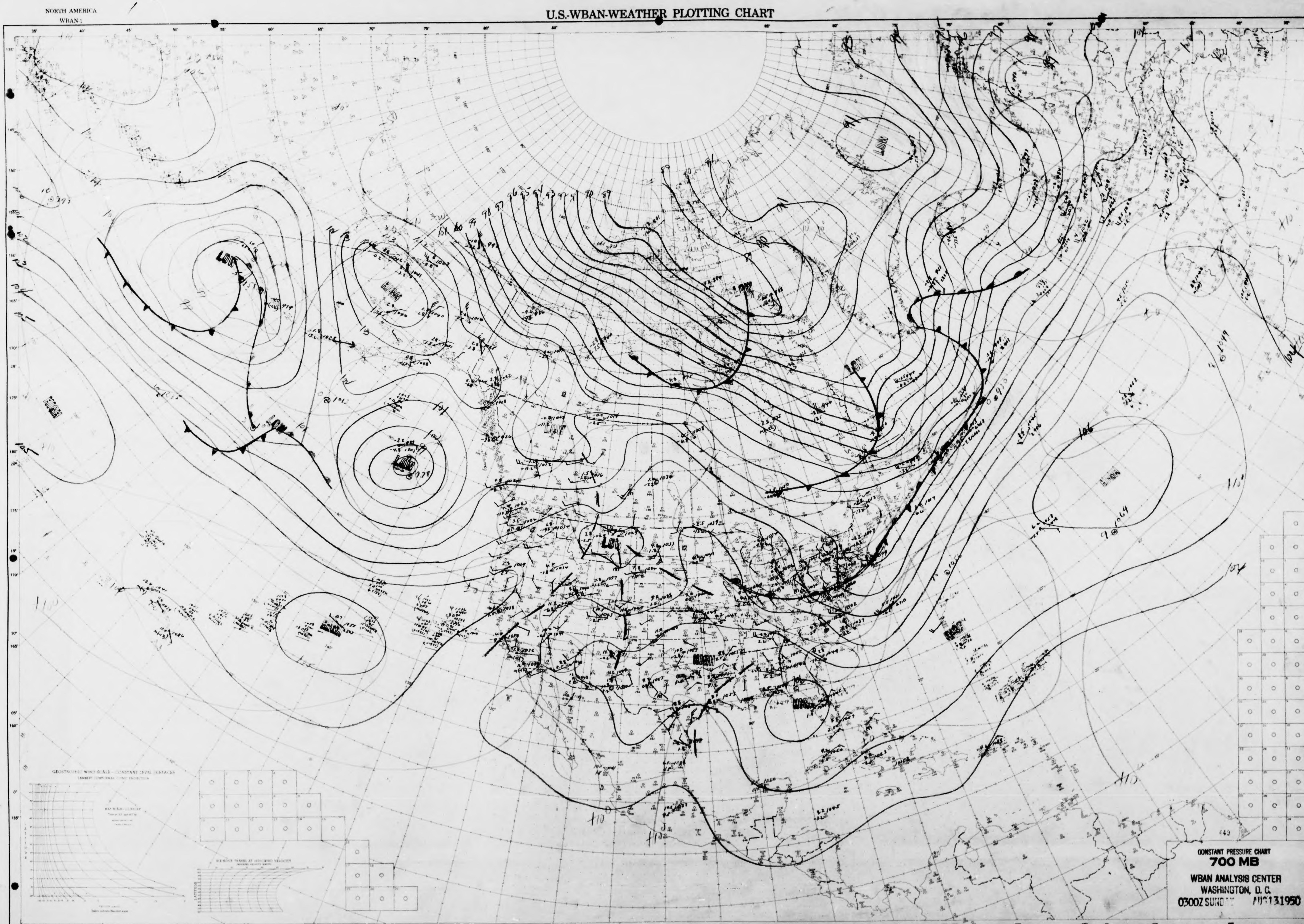
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
449

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG 13 1950

NORTH AMERICA
WBAN-1

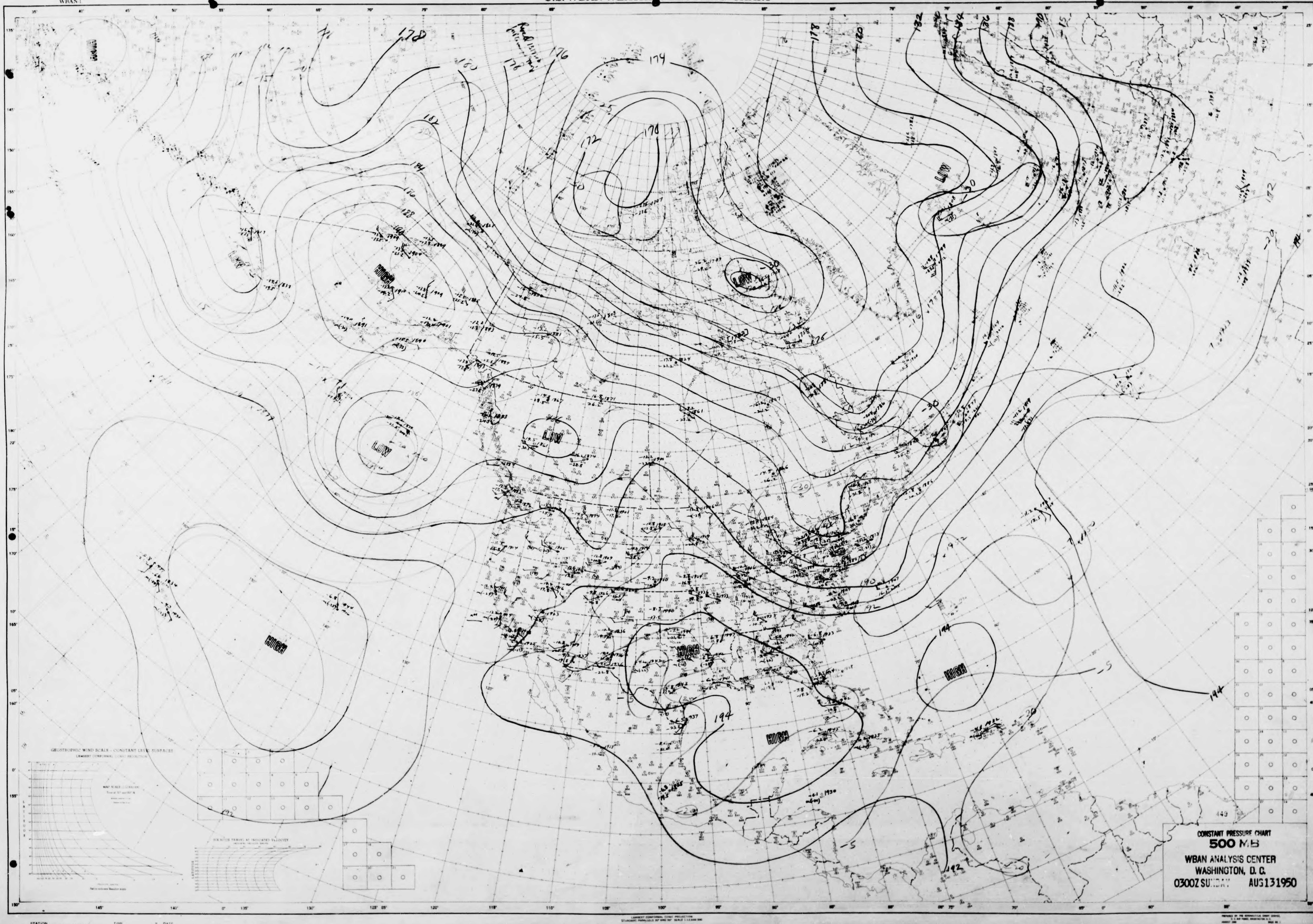
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
449

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG 13 1950

NORTH AMERICA
WBAN-1

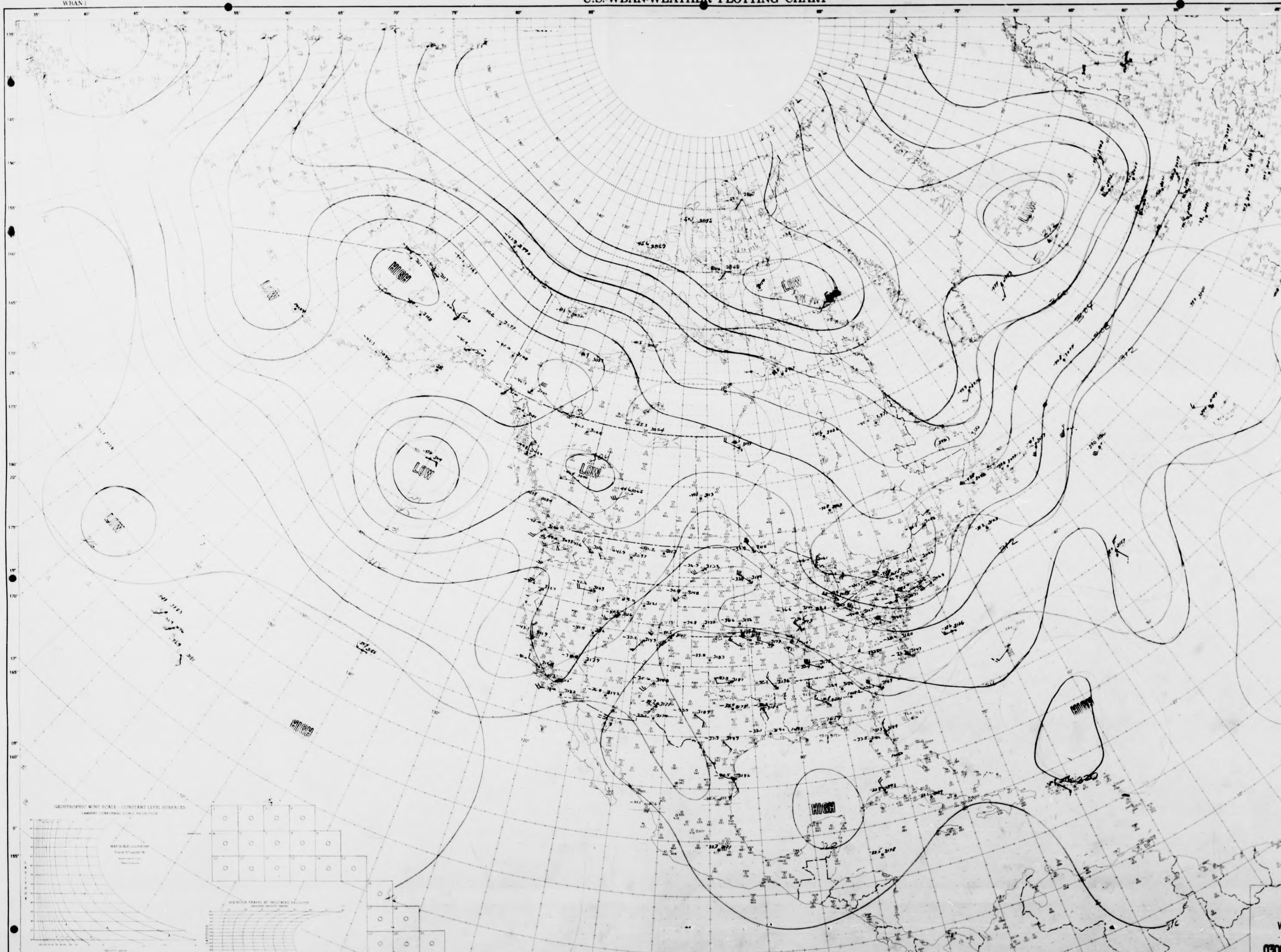
U.S.-WBAN-WEATHER PLOTTING CHART


178
176
174
172
170
180
182
184
186
188
190
192
194
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
-30
-20
-25
-15
-5
449

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG131950

NORTH AMERICA
WBAN-1

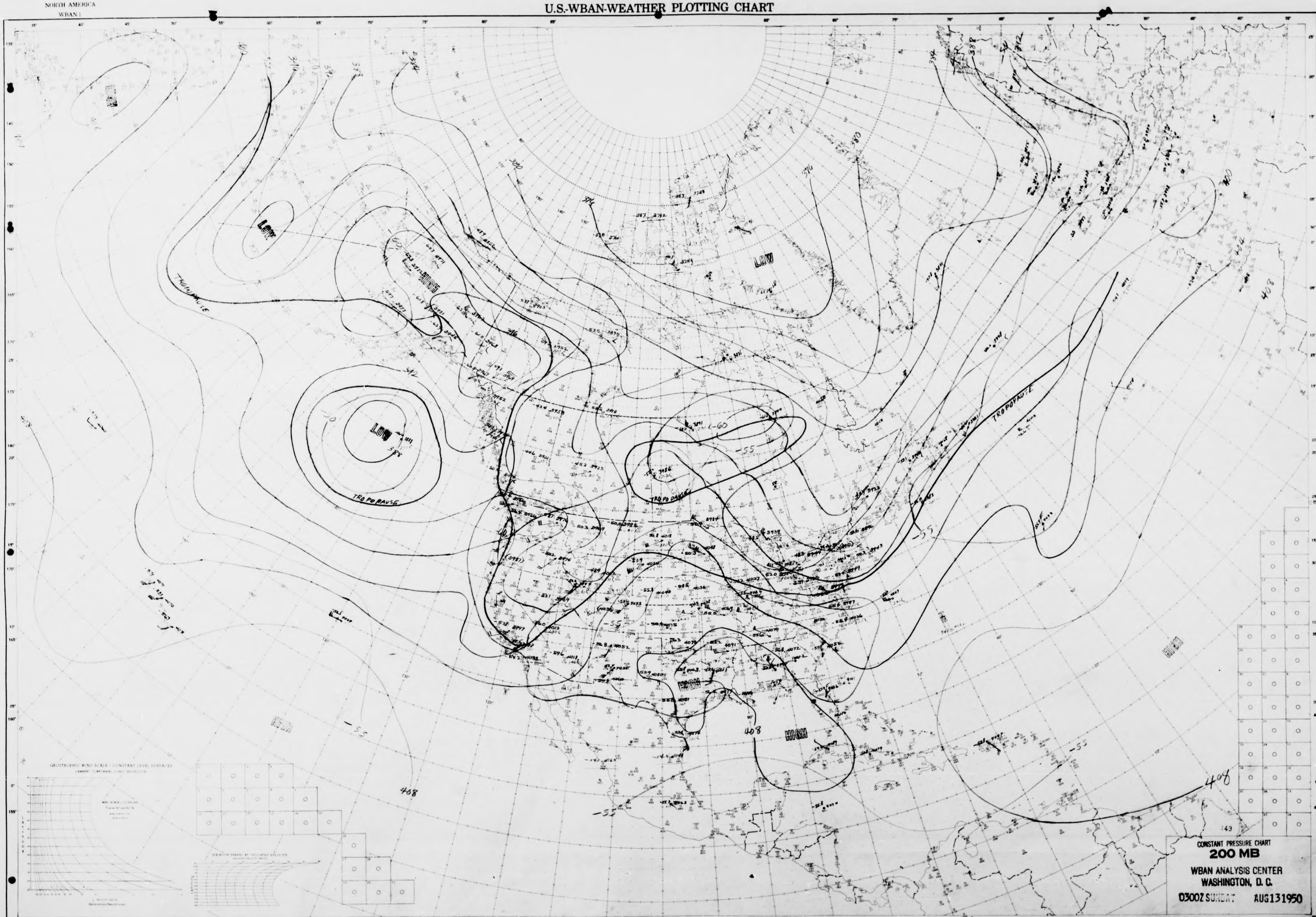
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
149

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG 13 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
-55
-55
-55
-55
-60
374
380
400
408
408
408
149

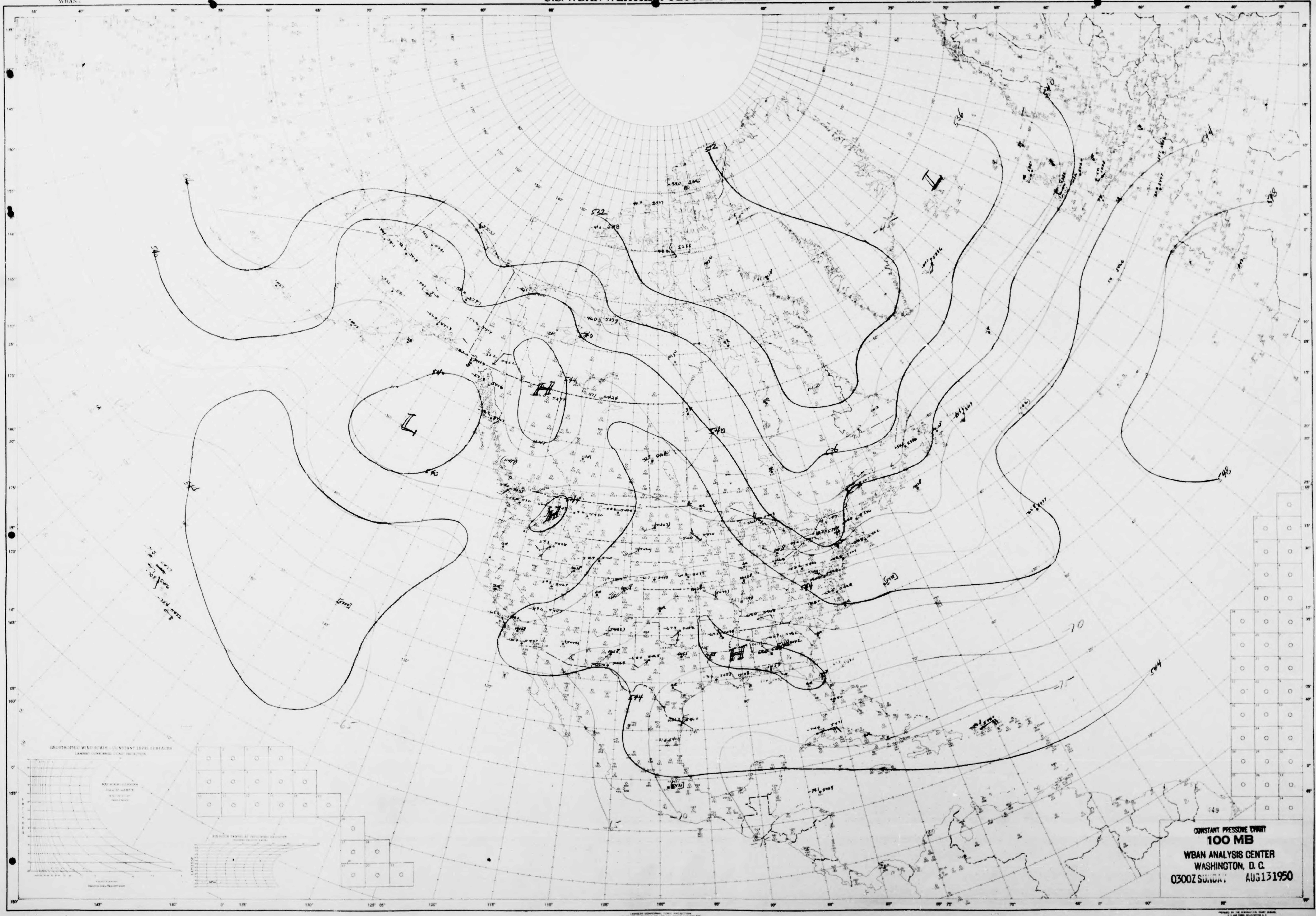
CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY AUG 13 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



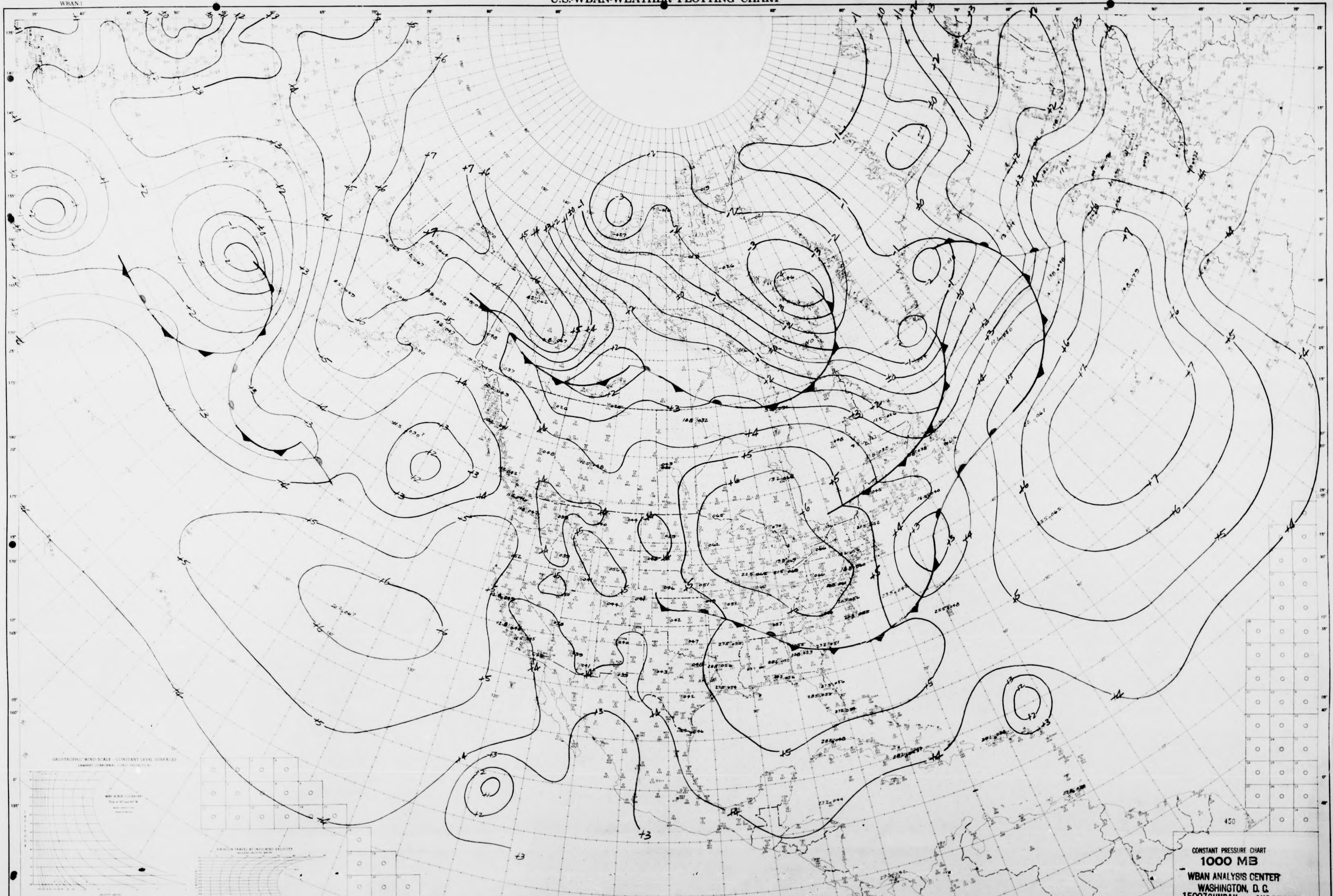
532
536
540
544
548
H
L
-65
-70
-75
149
GEOSTROPHIC WIND SCALE — CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG131950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

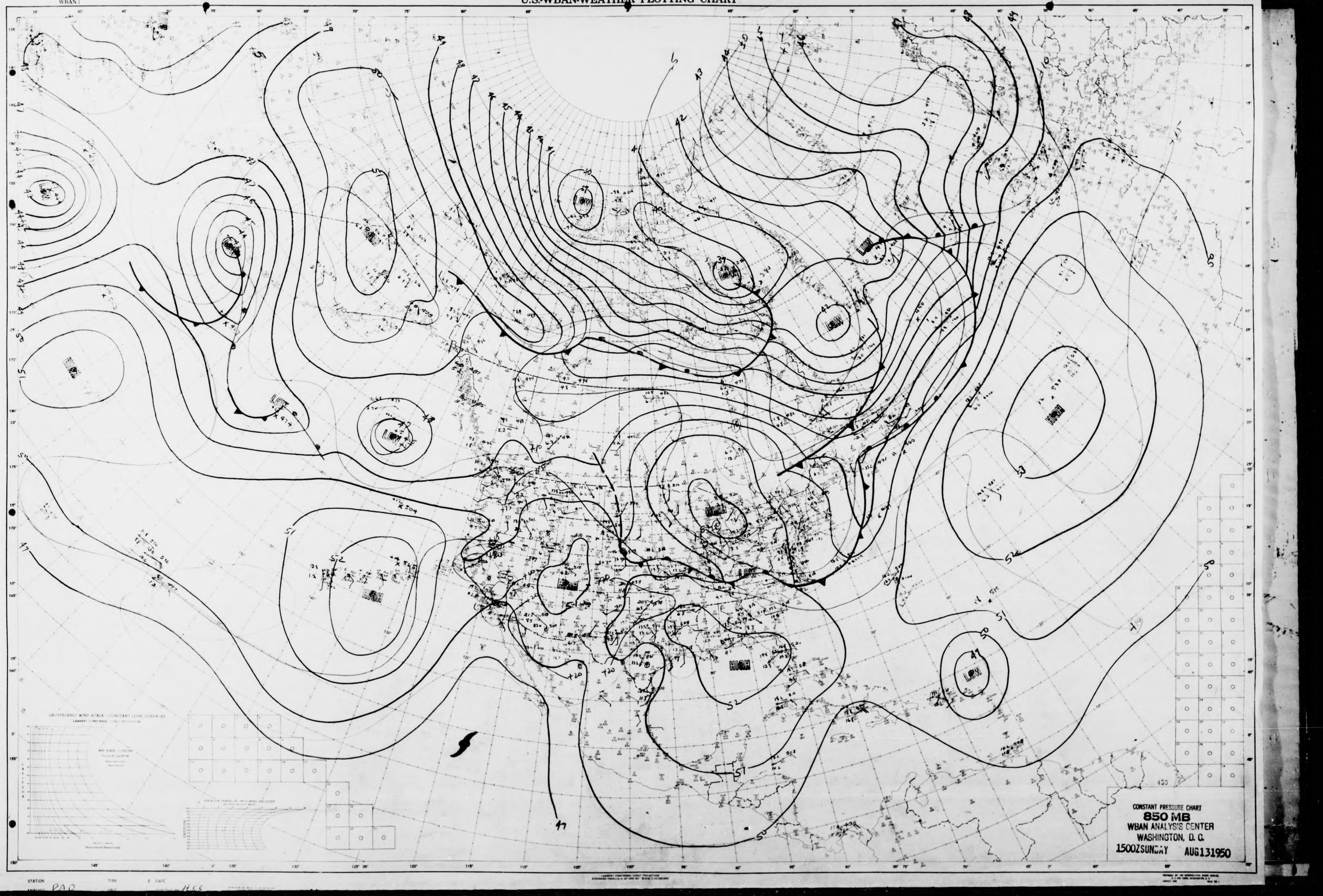
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY AUG 13 1950

NORTH AMERICA
WBAN 1

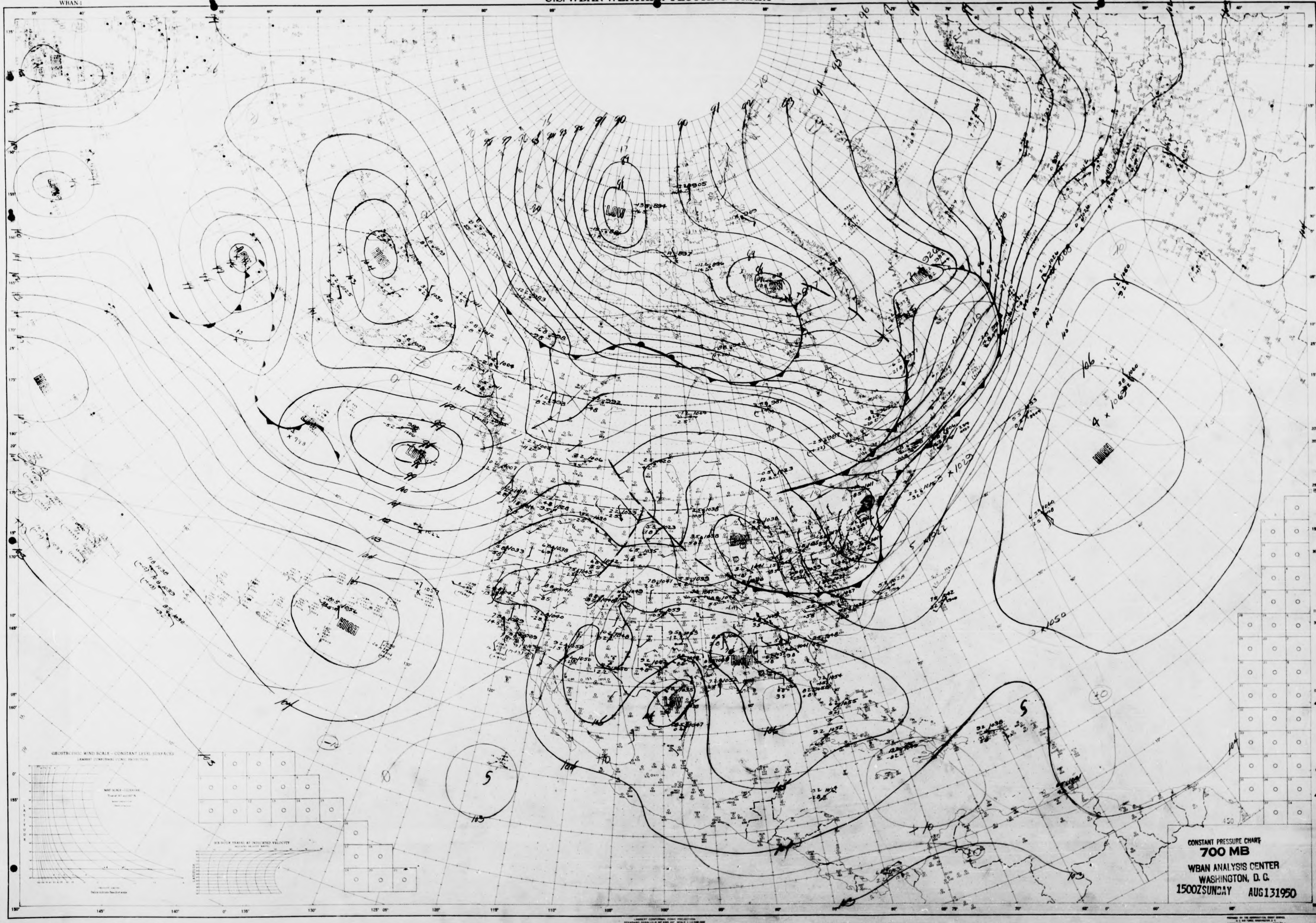
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
LOW
HIGH
LOW

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 13 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

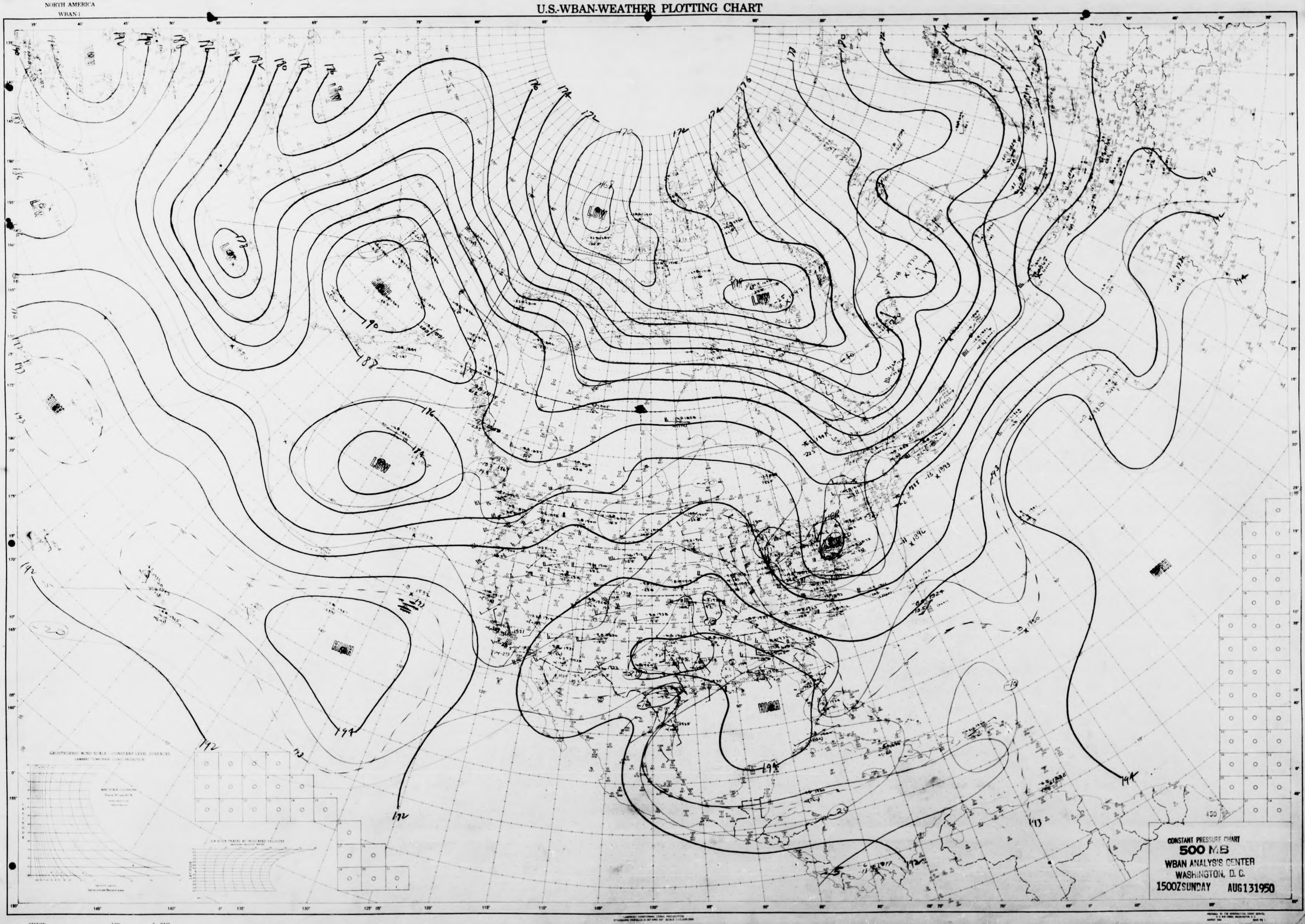


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
450

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 13 1950

NORTH AMERICA
WBAN-1

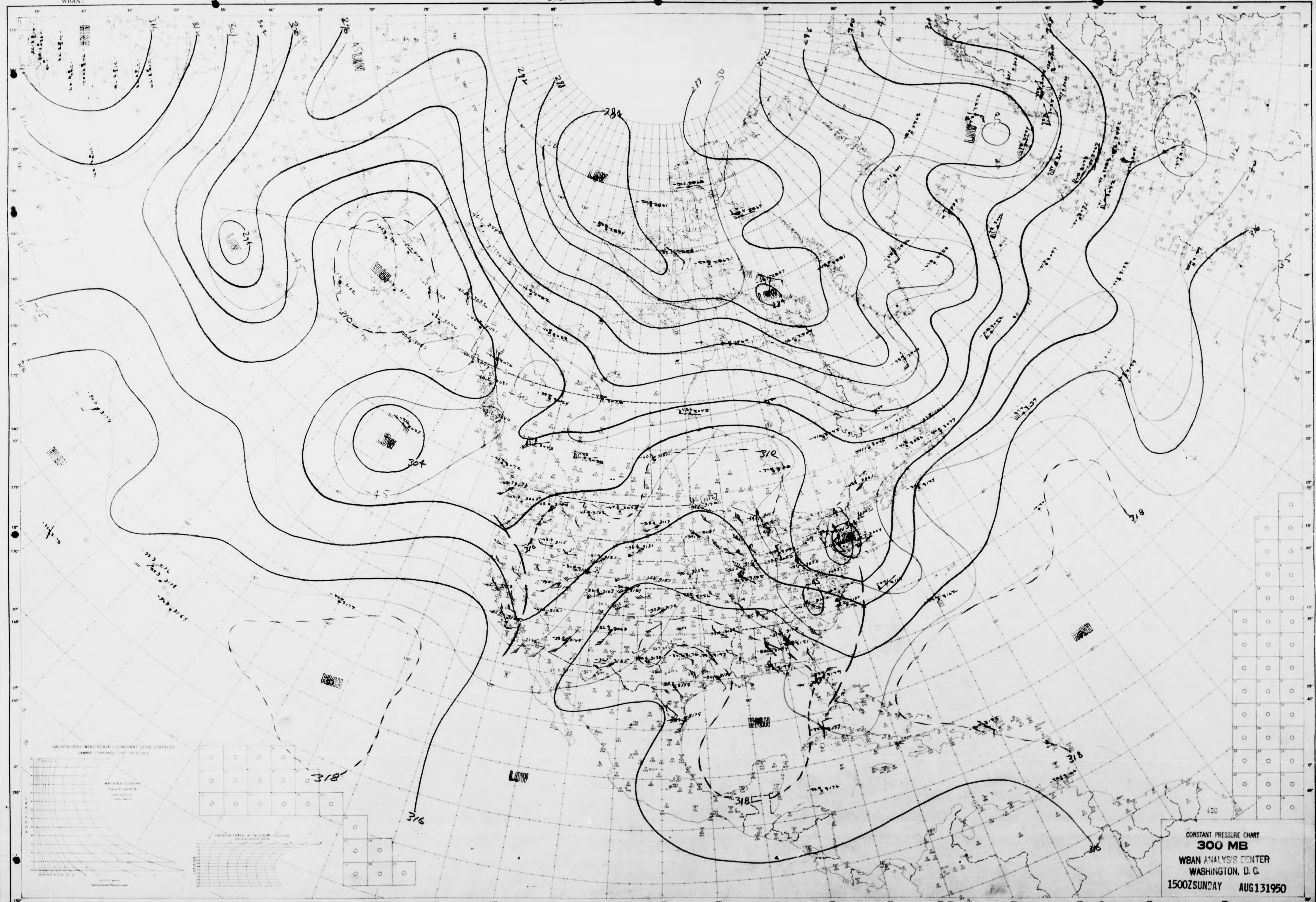
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
176
174
172
170
190
188
186
192
194
143
144

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 13 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

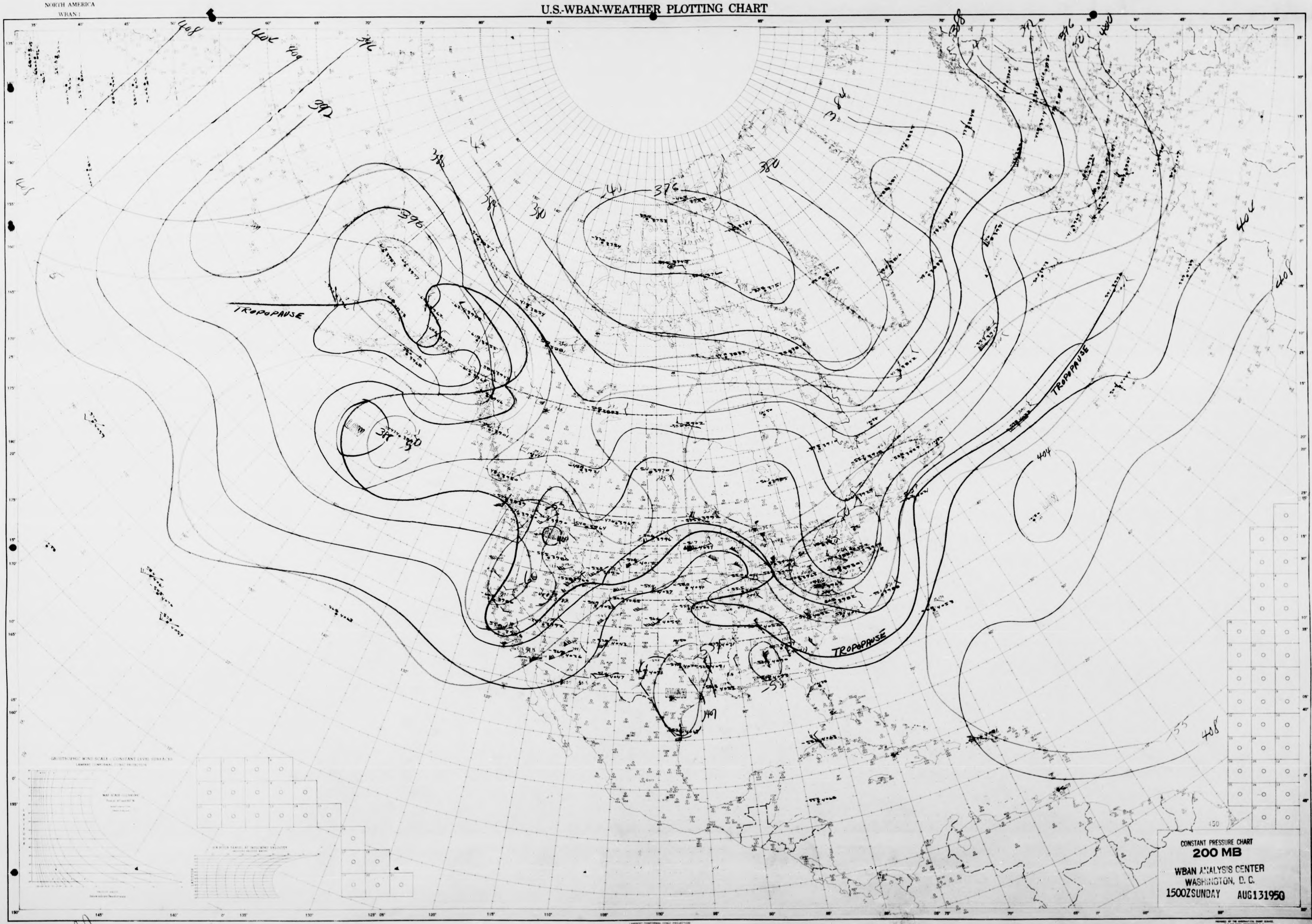

LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
LOW
296
304
310
316
318
318
318
316
312
284

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500ZSUNDAY AUG131950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

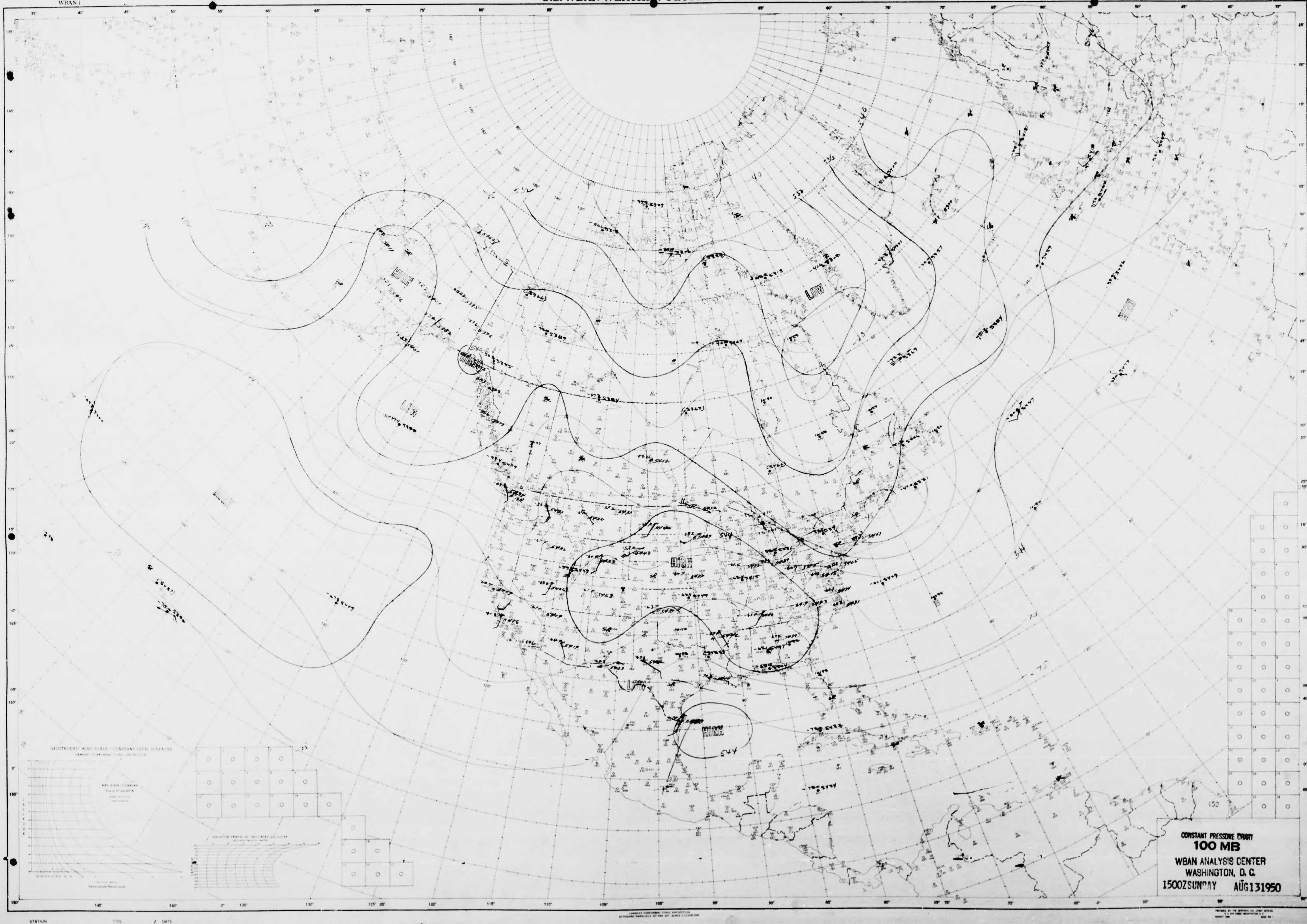

408
400
409
396
392
384
380
376
388
TROPOPAUSE
LOW
404
TROPOPAUSE
TROPOPAUSE
408
HIGH
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 13 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

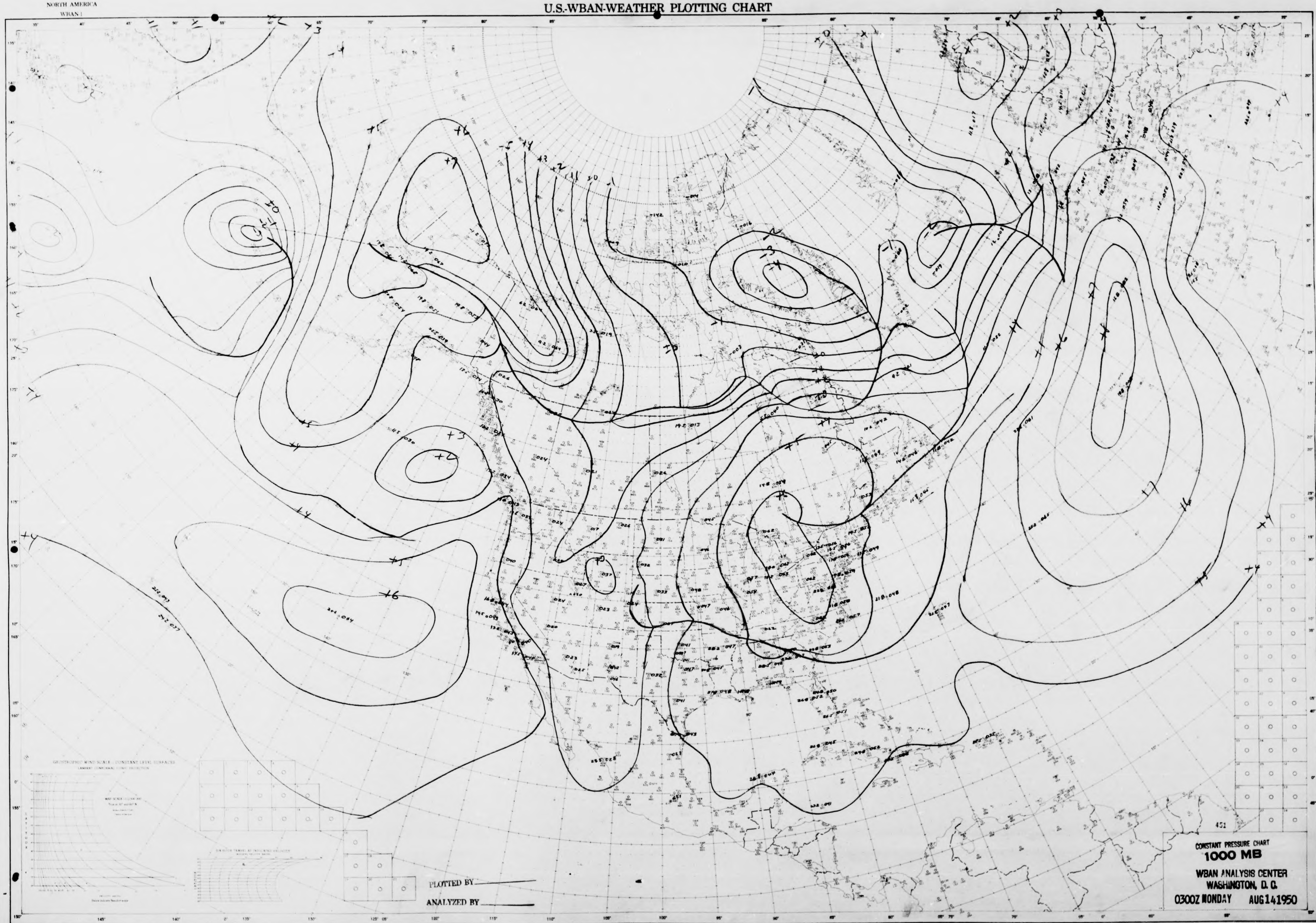
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
HIGH
540
544
544
450

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 13 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



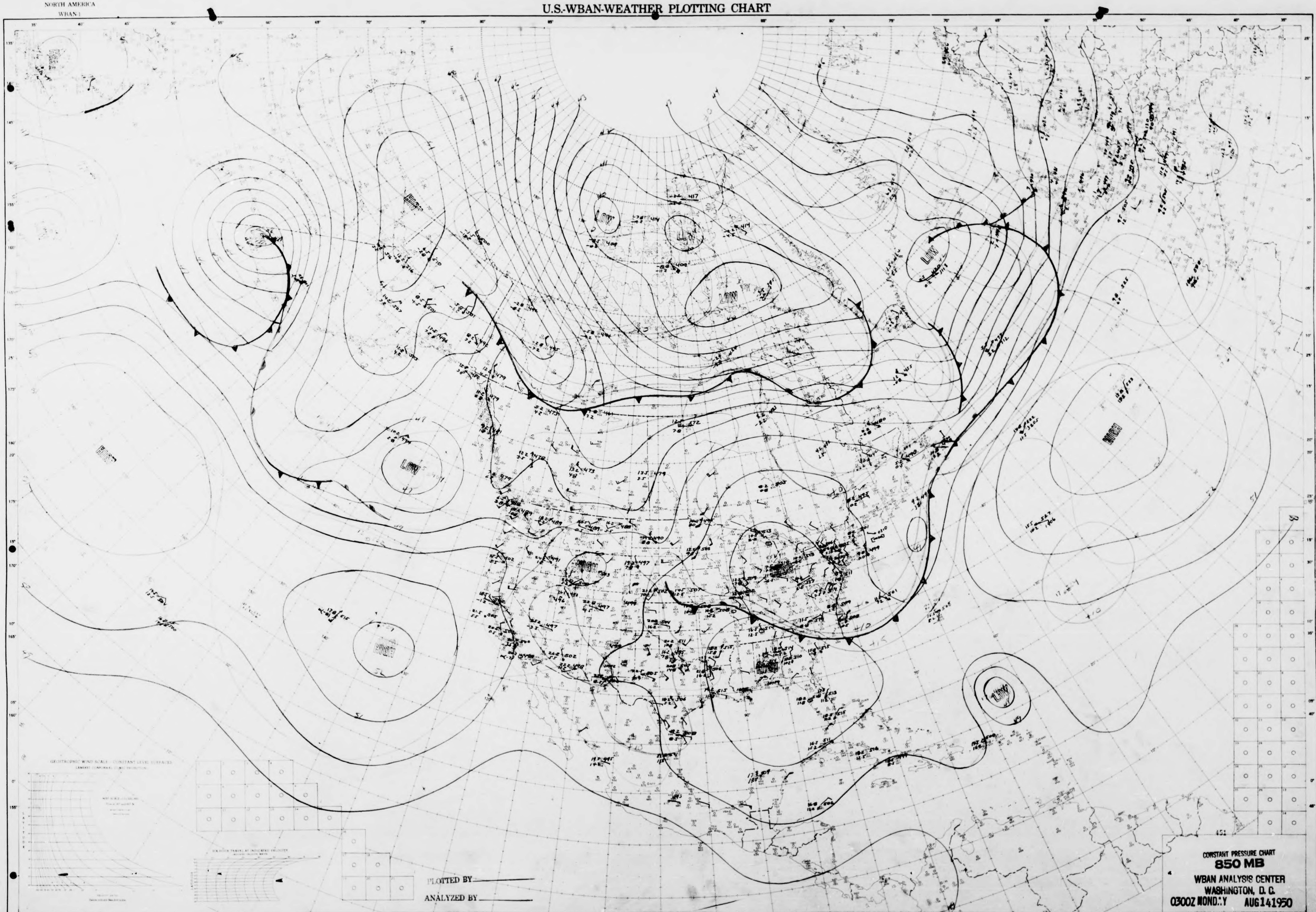
+7
+6
+5
+4
+3
+2
+1
0
-1
-2
-3
-4
-5
+2
+3
+4
+5
+6
+7
PLOTTED BY
ANALYZED BY
451

CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 14 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
451

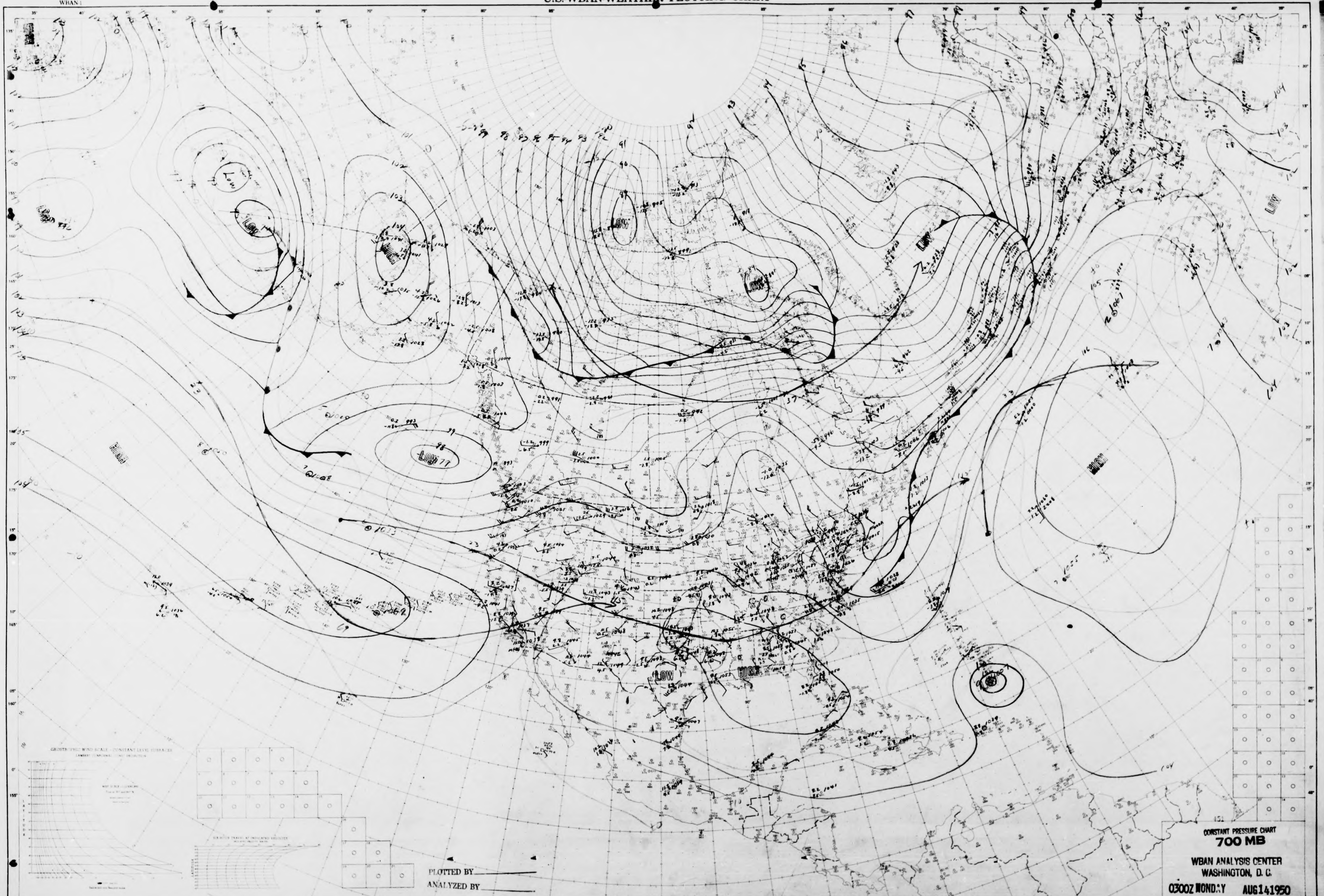
PLOTTED BY__________

ANALYZED BY__________

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 14 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
PLOTTED BY
ANALYZED BY

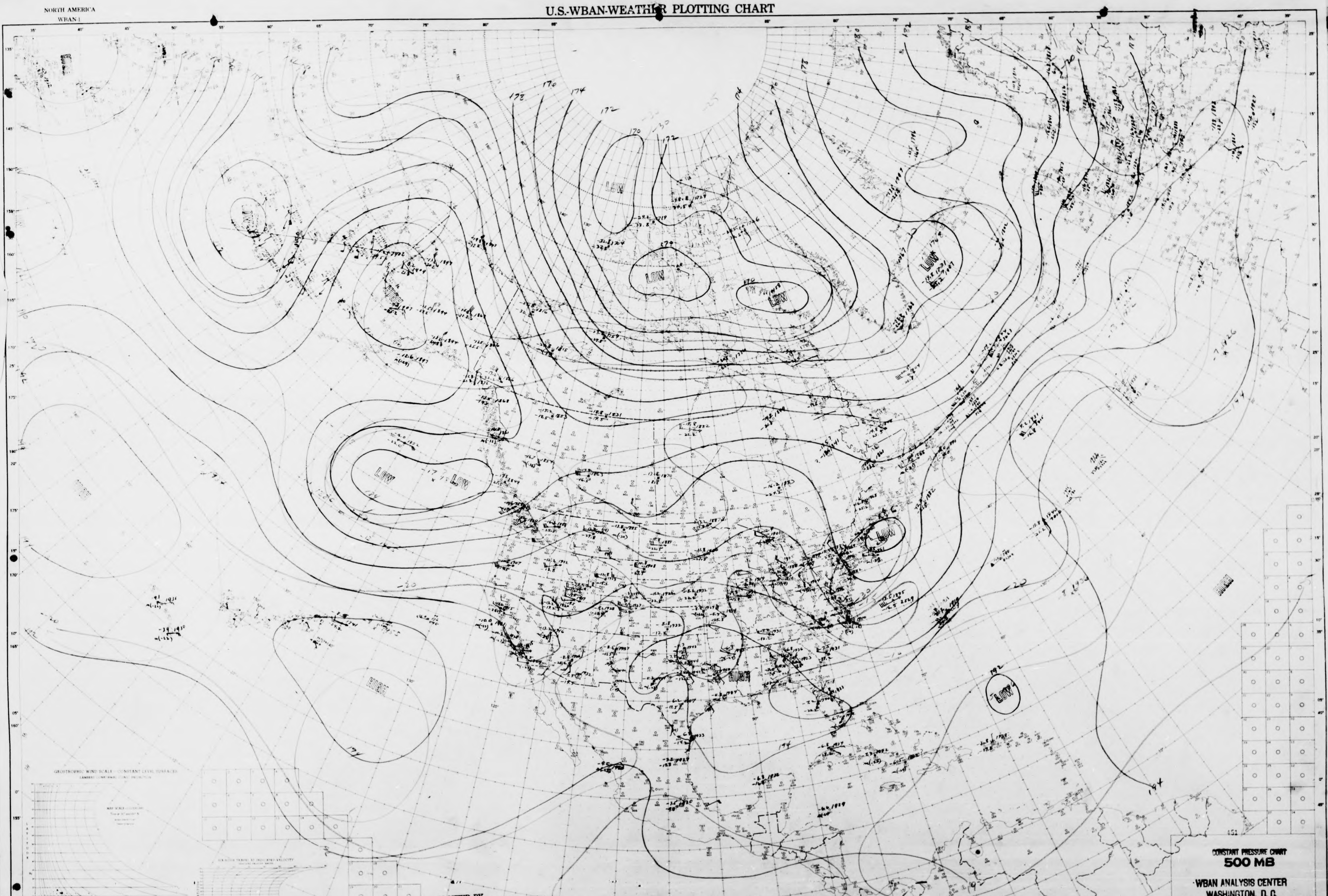
CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY AUG141950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

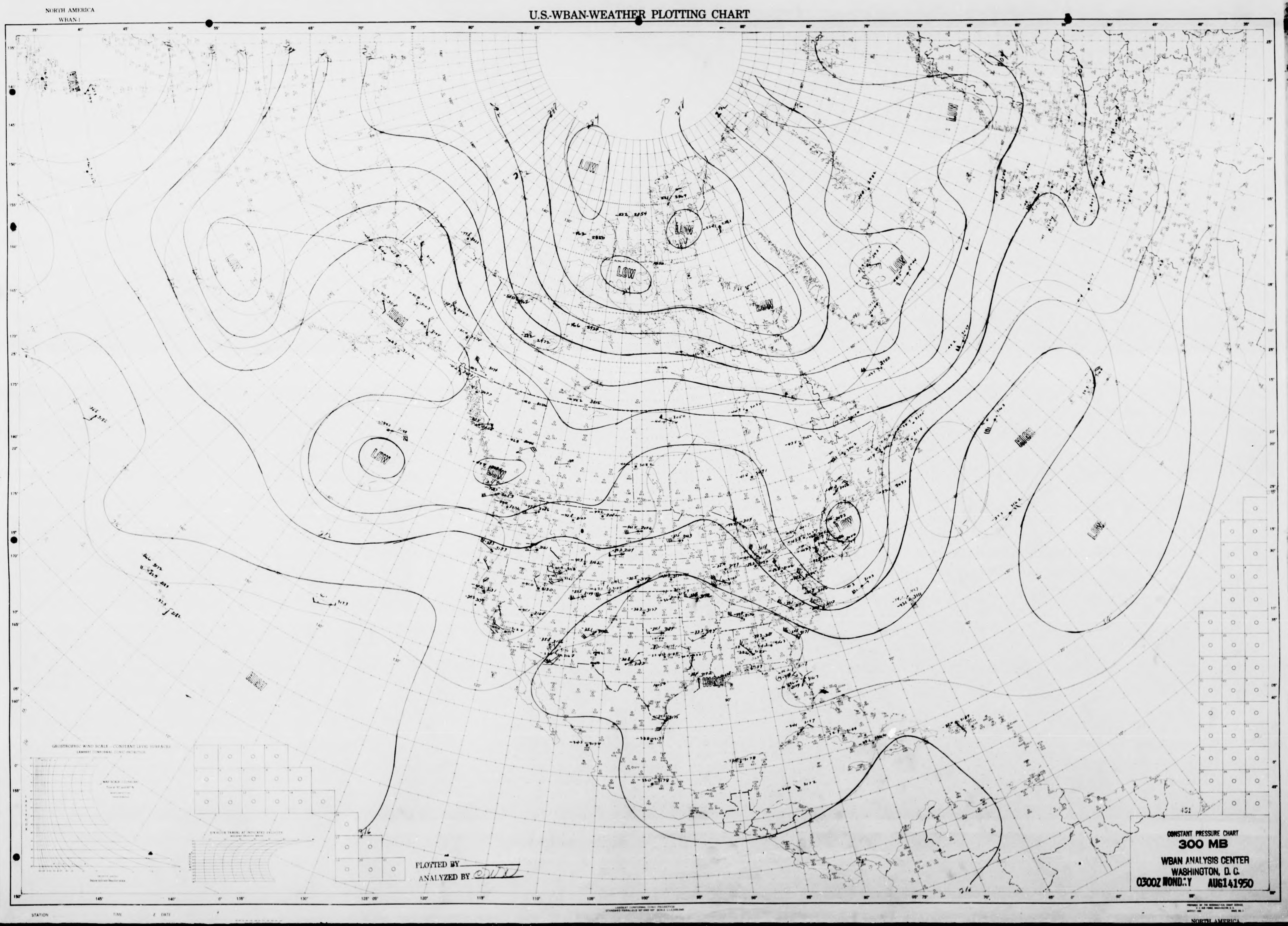

LOW
HIGH
170
172
174
176
178
-20
-10
192
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY AUG 14 1950

PLOTTED BY
ANALYZED BY EWW

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

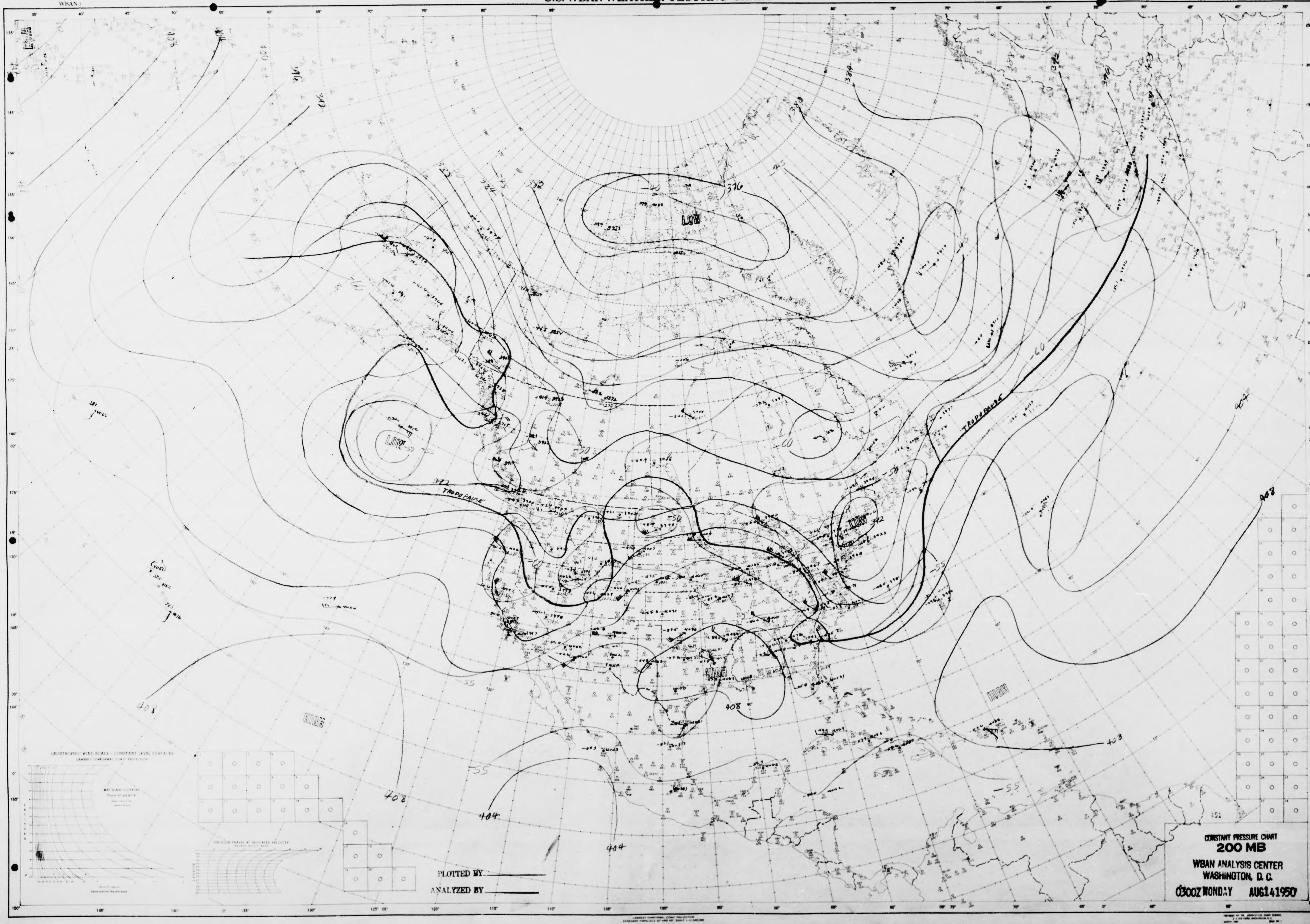

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
451

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG141950

PLOTTED BY
ANALYZED BY

NORTH AMERICA
WBAN-1

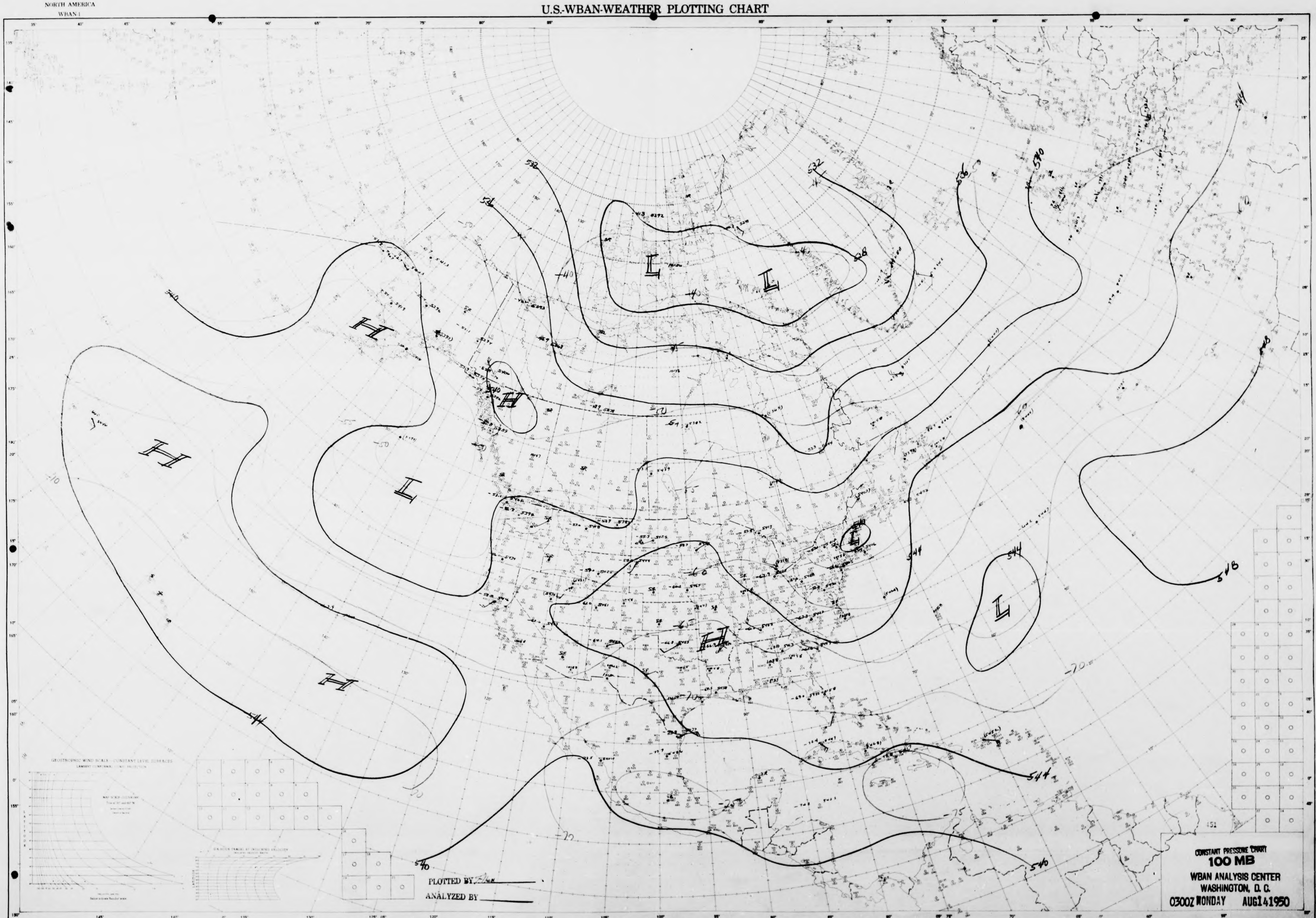
U.S.-WBAN-WEATHER PLOTTING CHART


376
LOW
LOW
LOW
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
372
408
408
408
404
404
-50
-55
-60
PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG141950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

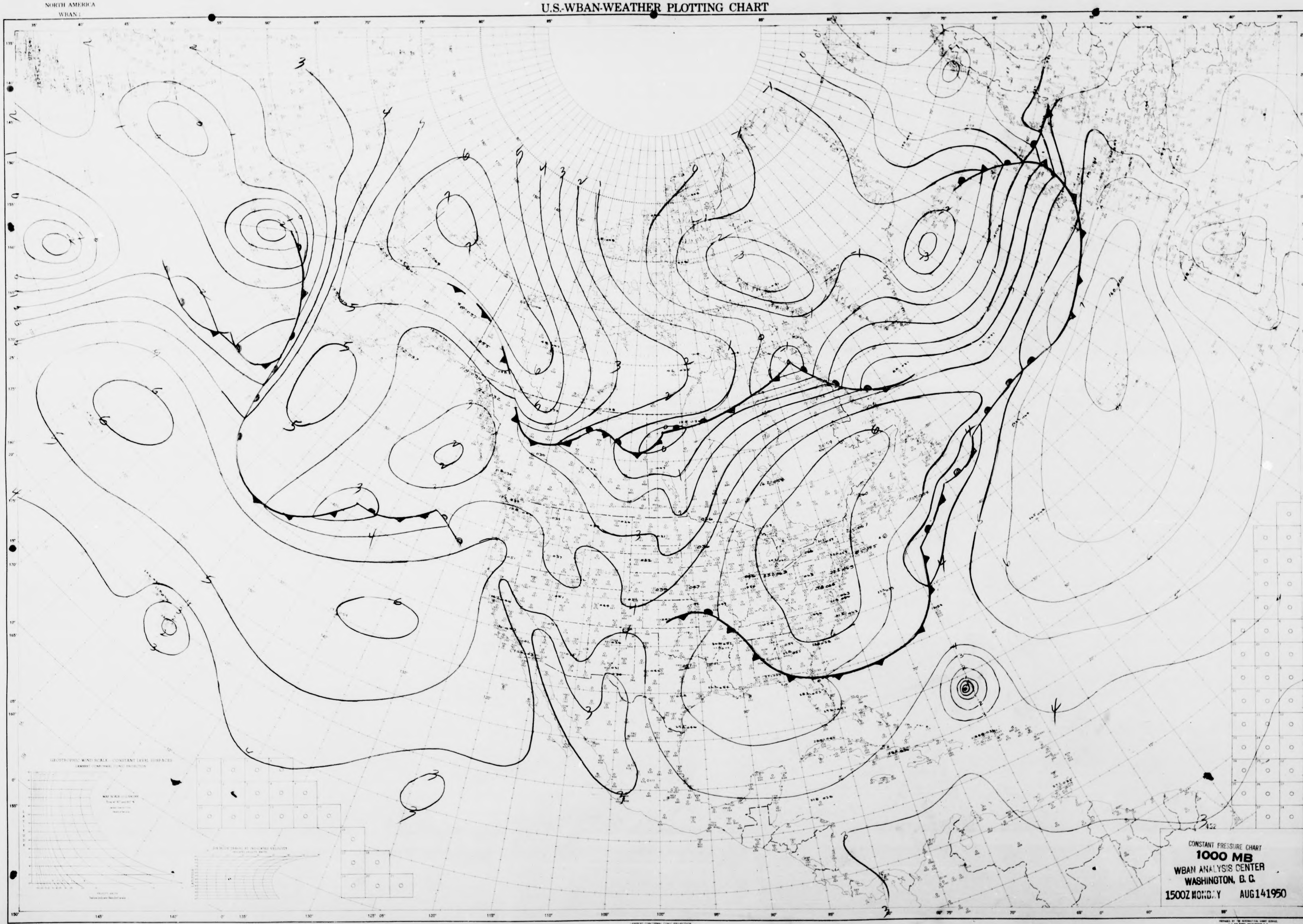

532
536
540
544
548
H
L
-40
-50
-60
-70
-75

PLOTTED BY Ebr
ANALYZED BY

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 14 1950

NORTH AMERICA
WBAN 1

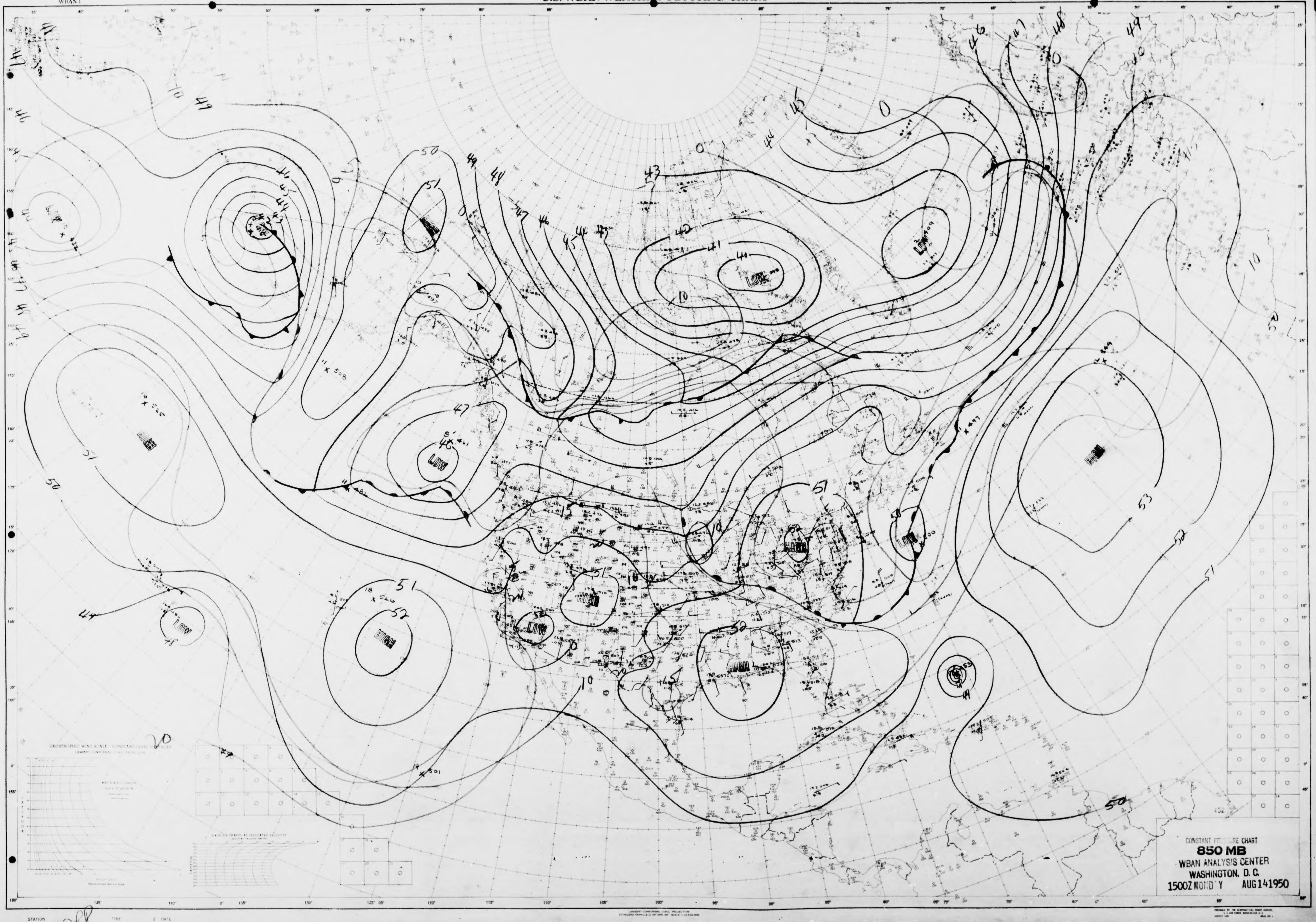
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 14 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

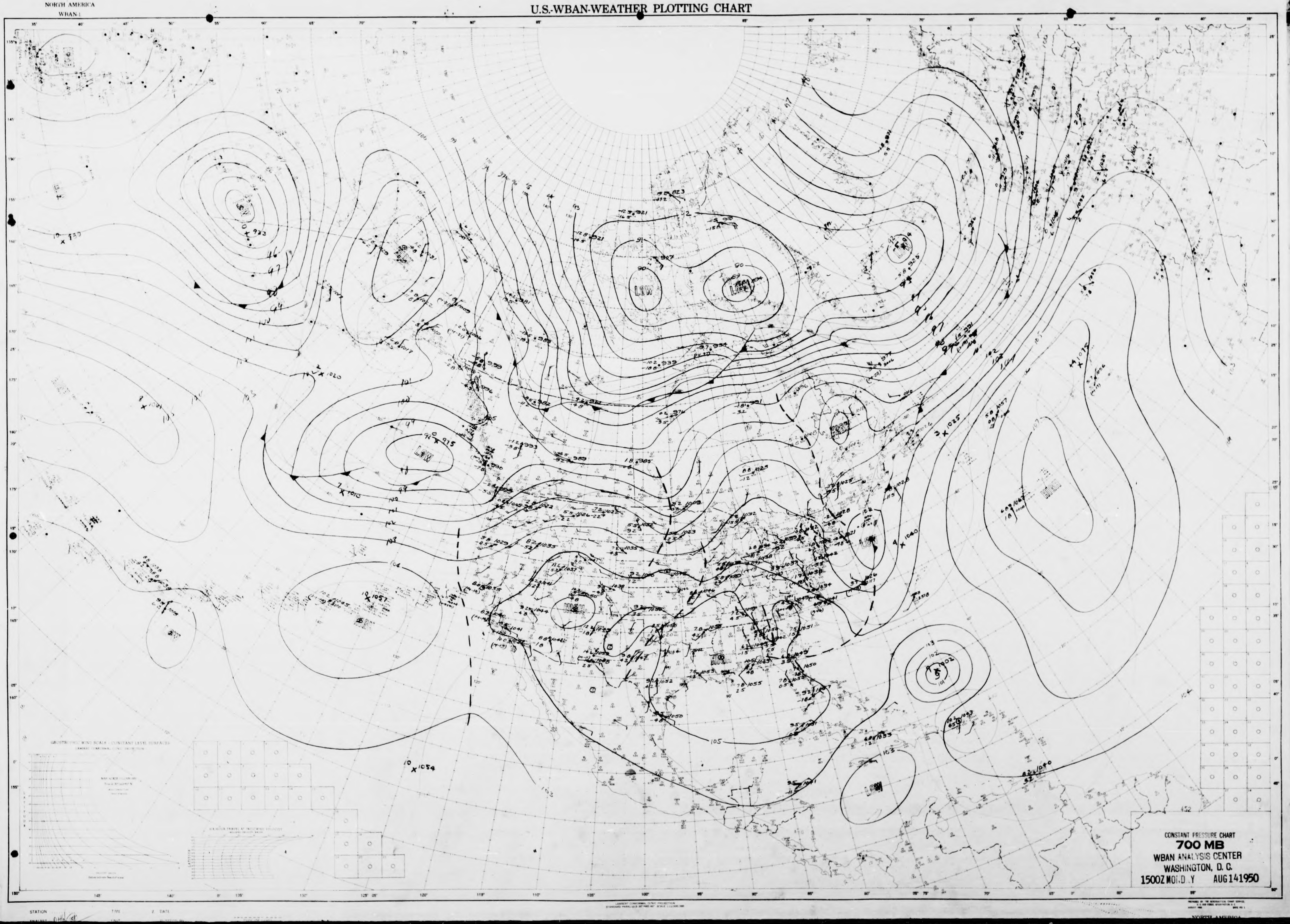

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
41
42
43
44
45
46
47
48
49
50
51
52
53
10

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 14 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

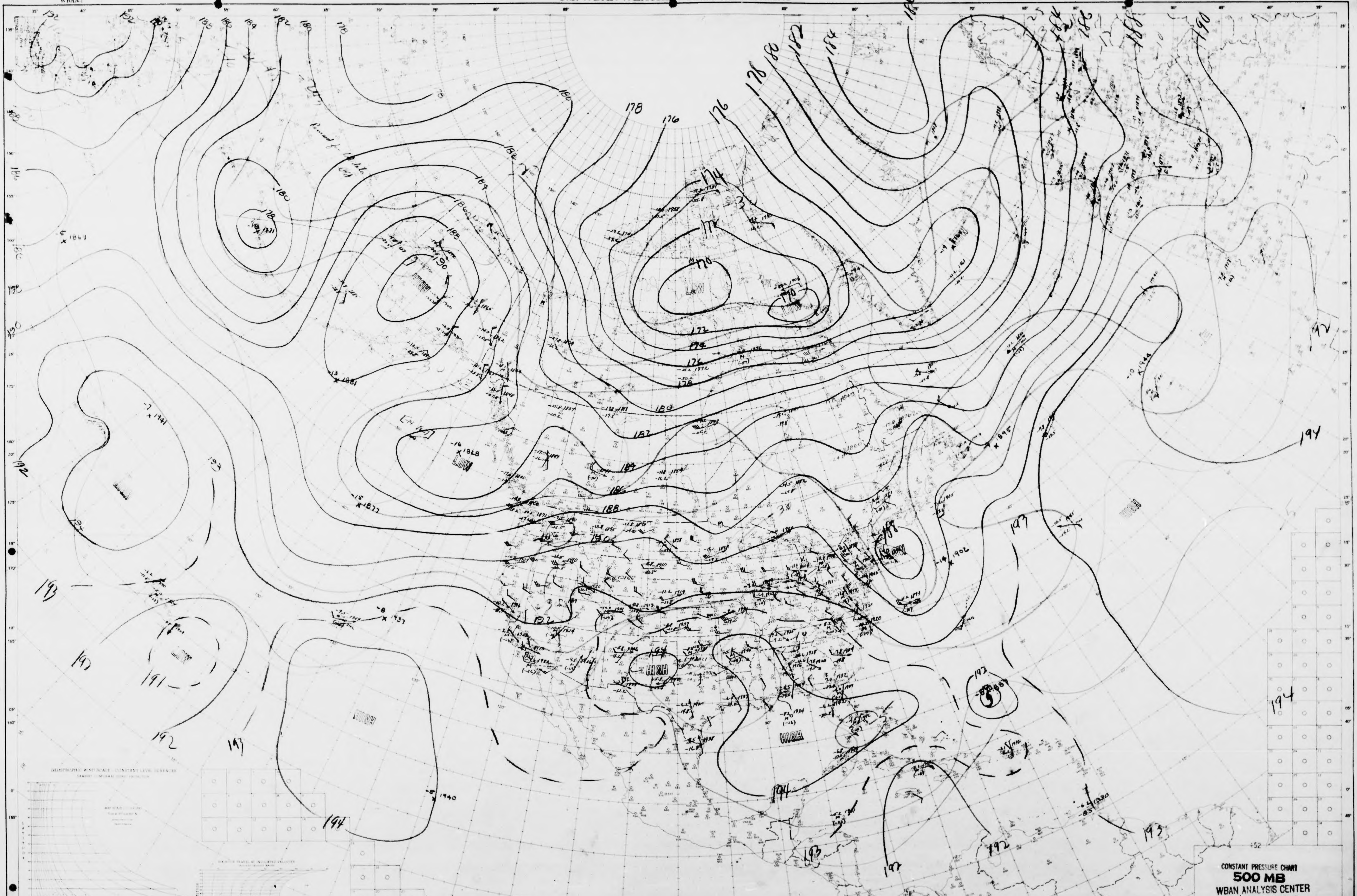
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
452

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 14 1950

NORTH AMERICA
WBAN-1

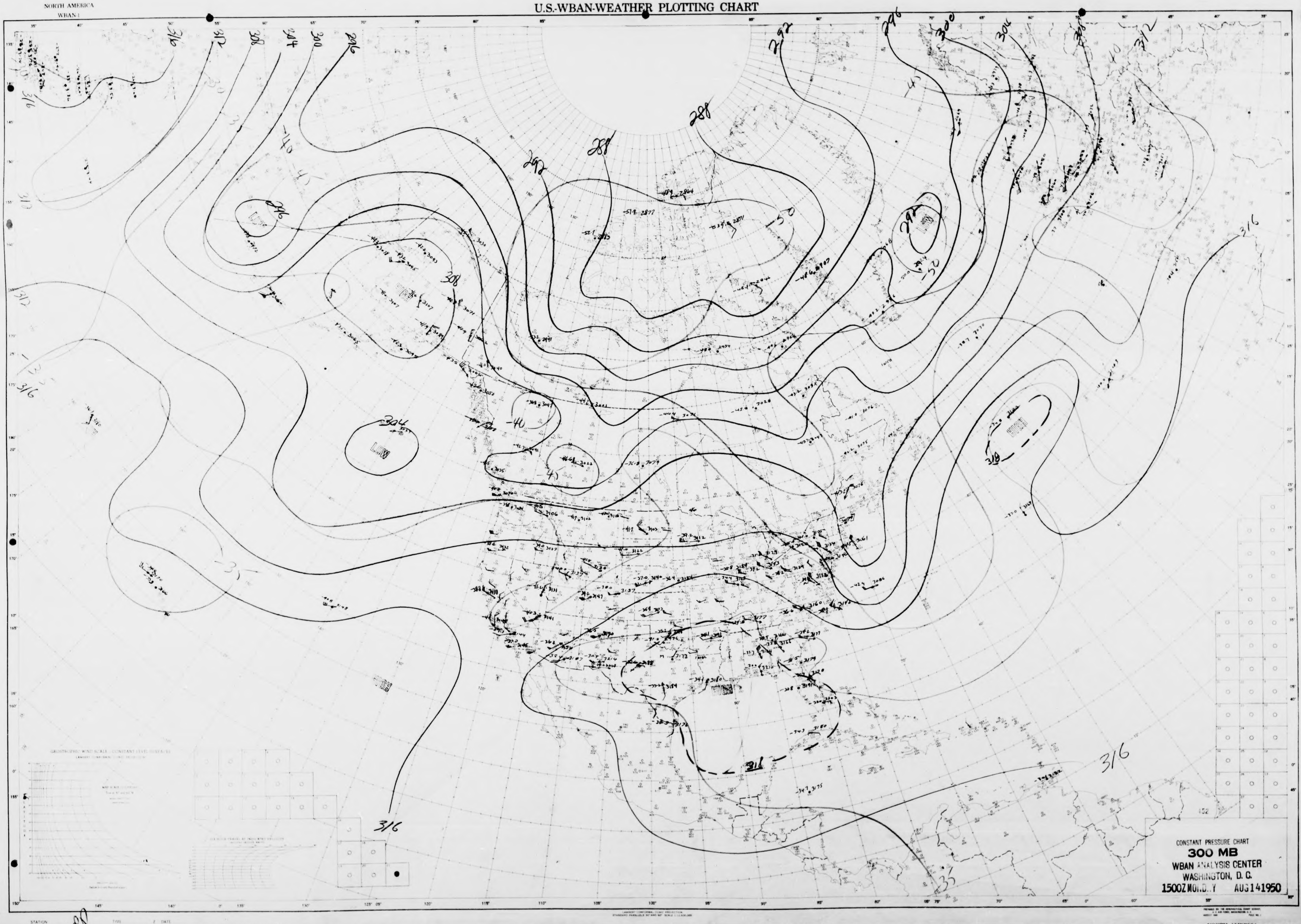
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
170
172
174
176
178
180
182
184
186
188
190
192
193
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 14 1950

NORTH AMERICA
WBAN-1

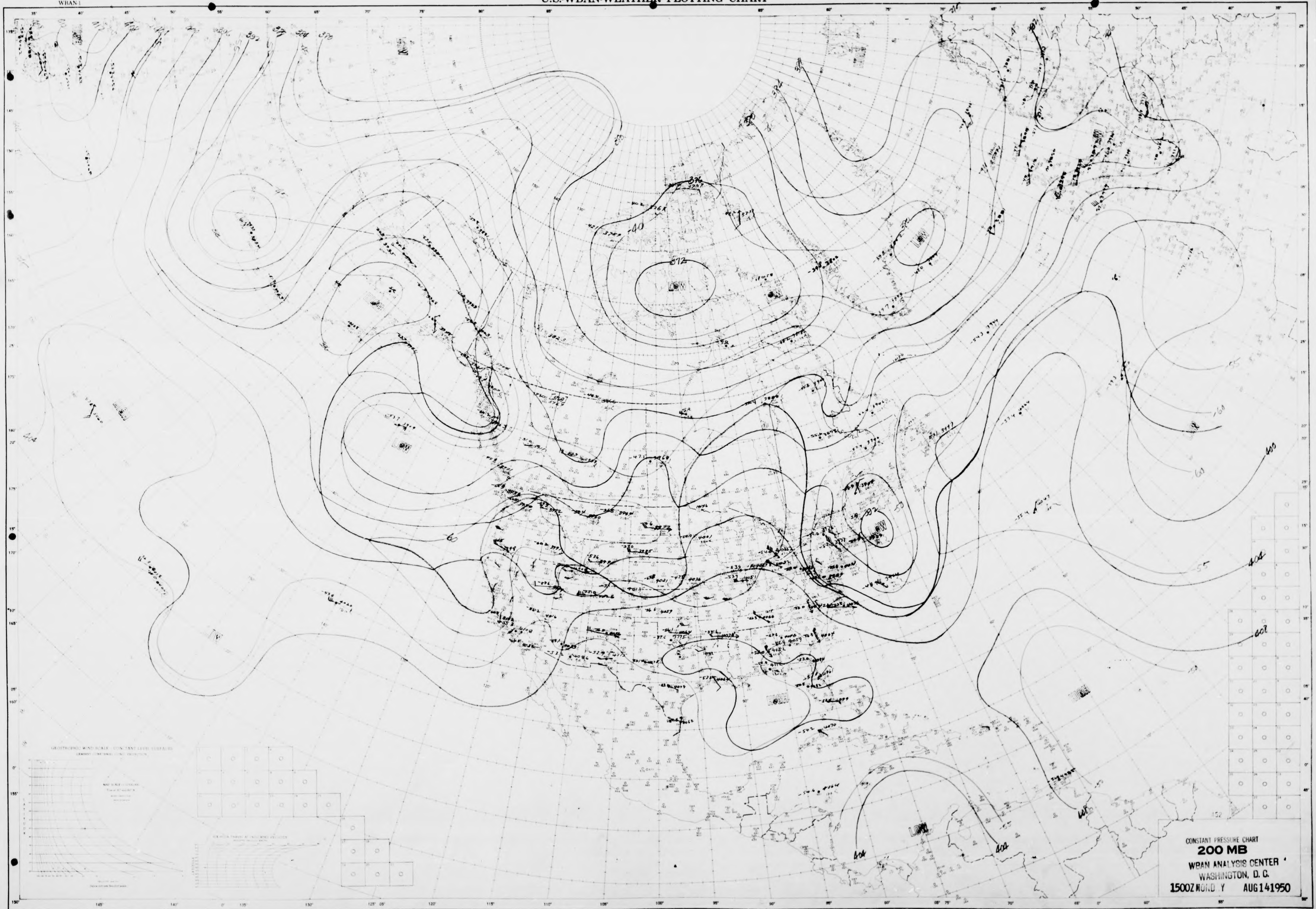
U.S.-WBAN-WEATHER PLOTTING CHART


316
312
308
304
300
296
292
288
-40
-45
-50
-35
LOW
HIGH
324
316
312
308
304
300
296
292
288

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 14 1950

NORTH AMERICA
WBAN 1

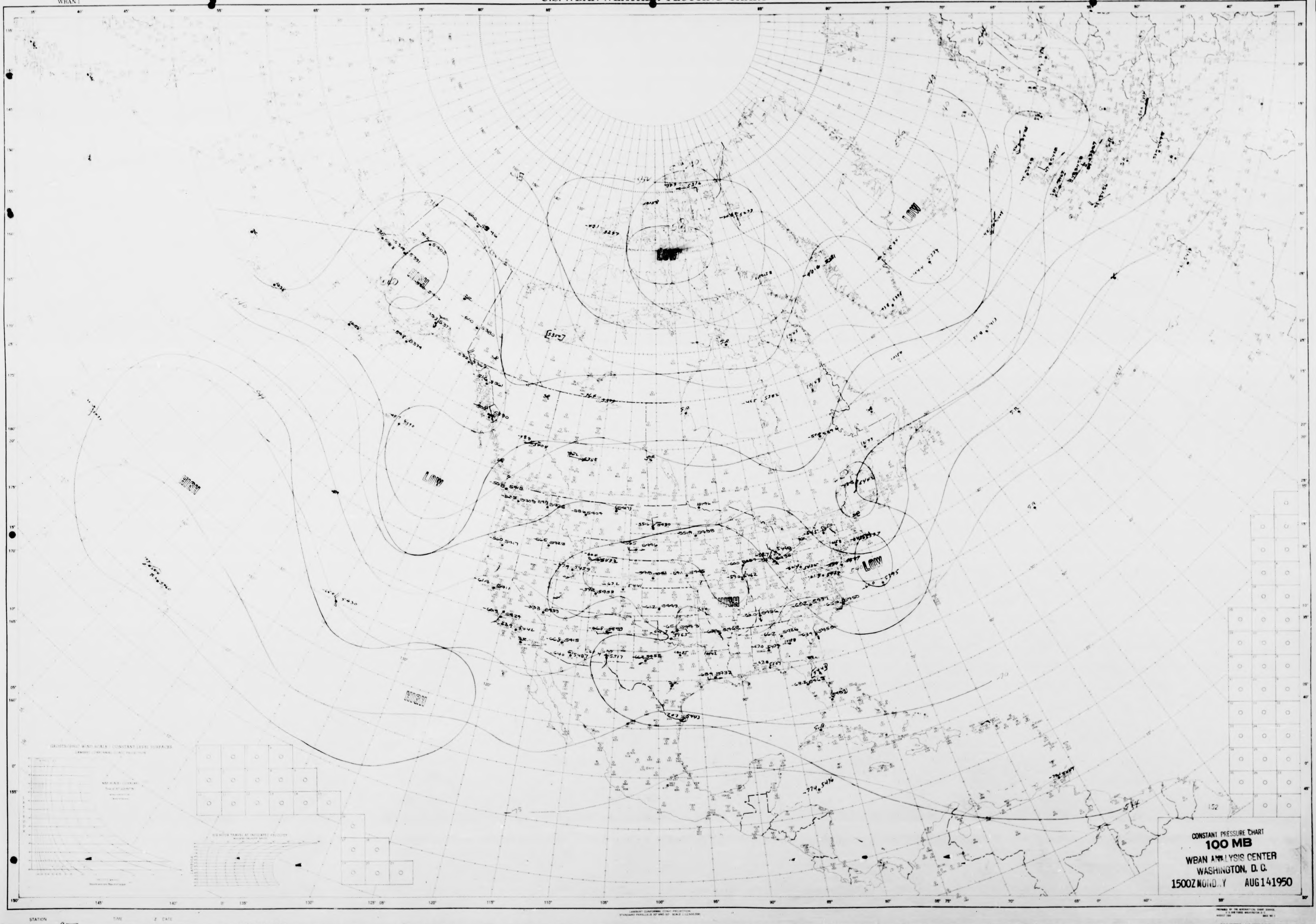
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
392
376
372
40
60
55
404
400
402
152

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 14 1950

NORTH AMERICA
WBAN 1

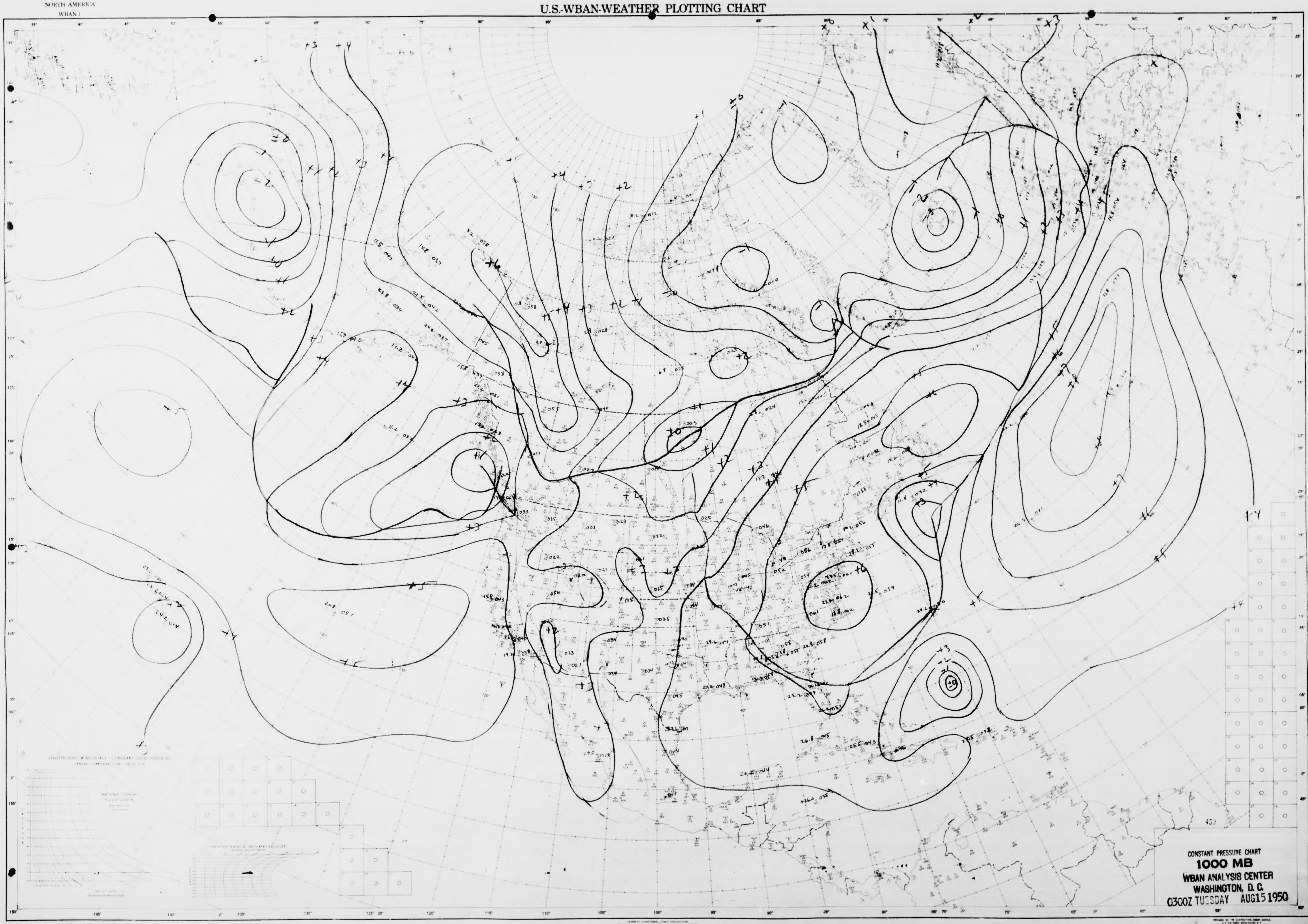
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 14 1950

NORTH AMERICA
WBAN 1

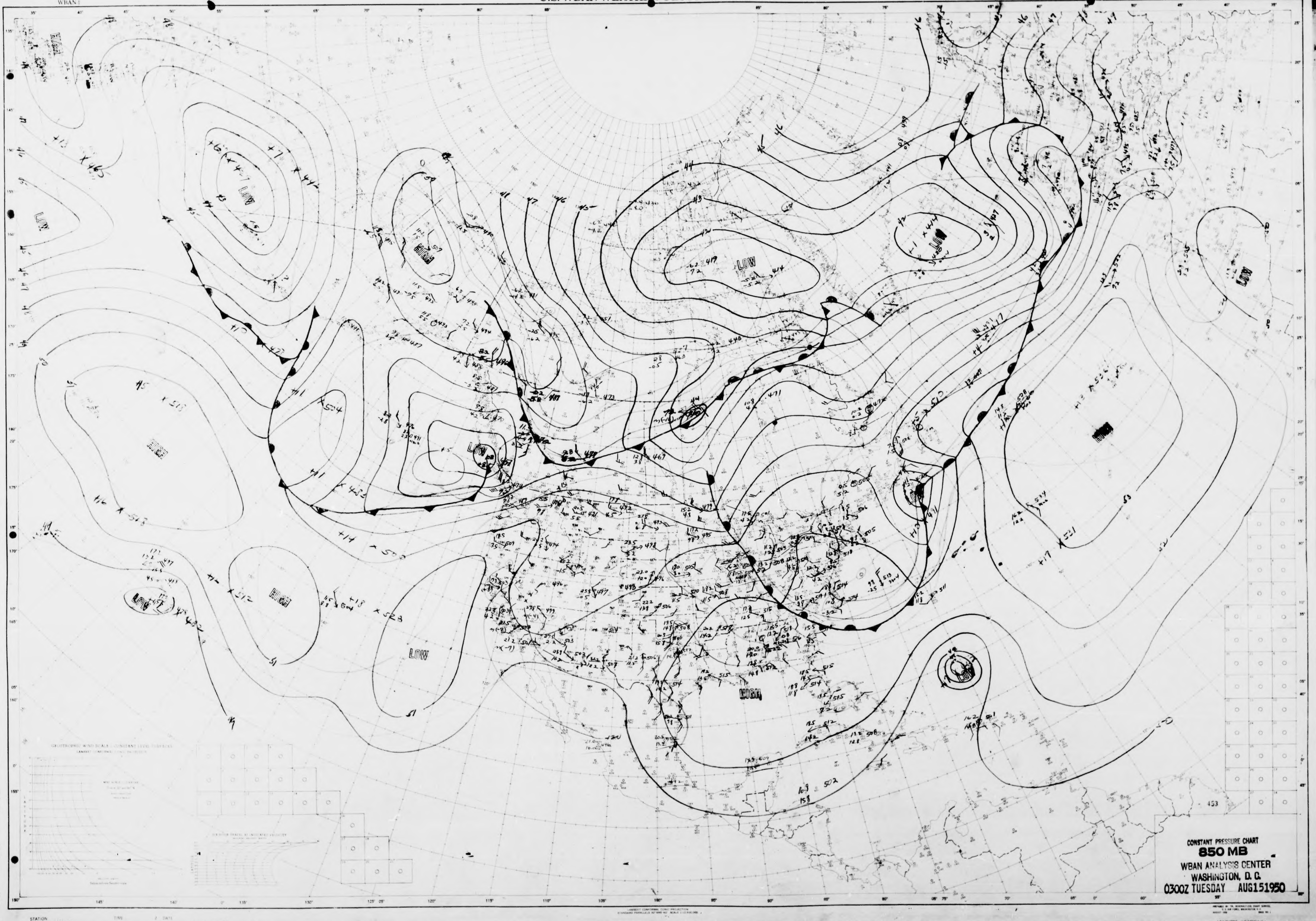
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 15 1950

NORTH AMERICA
WBAN 1

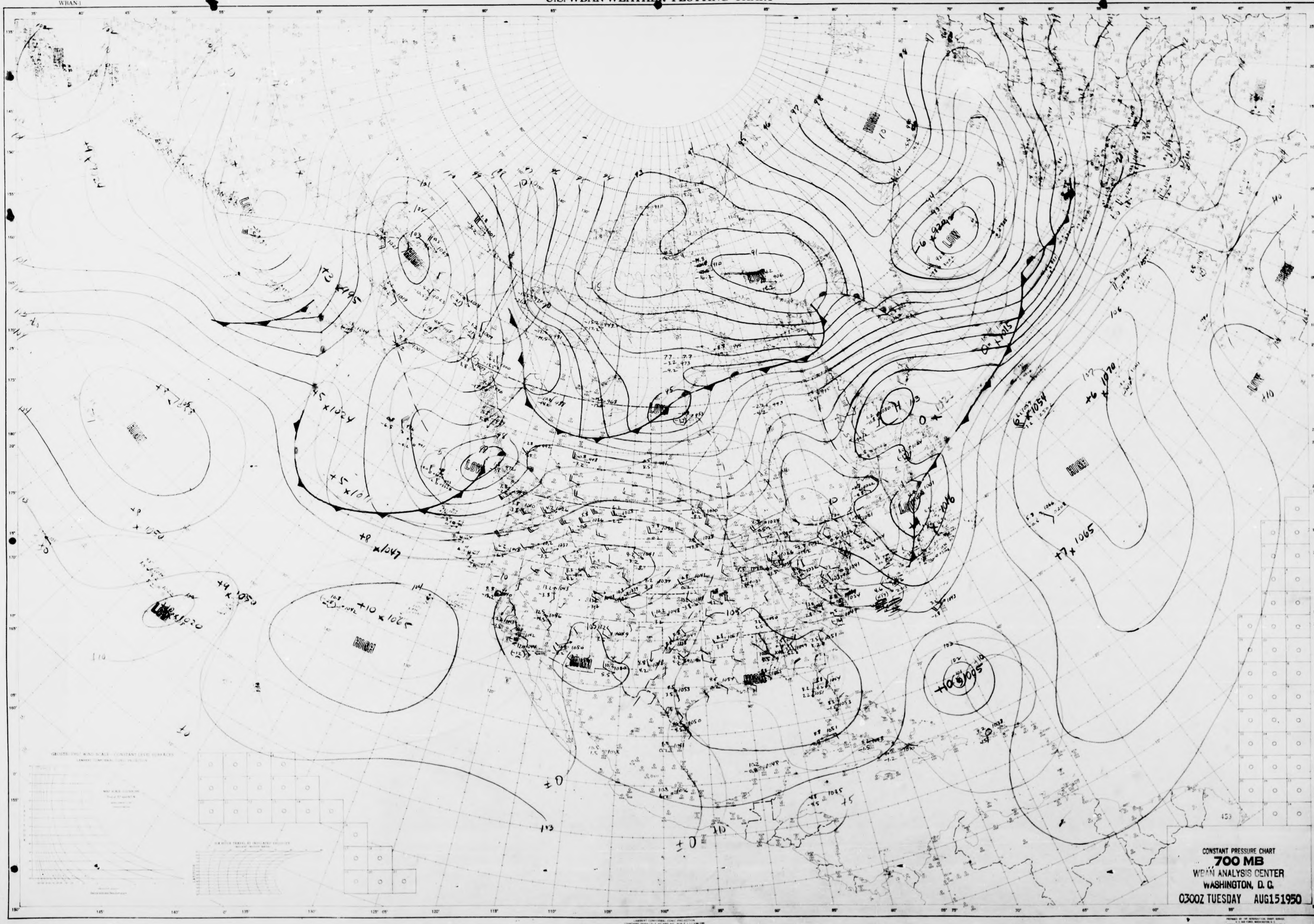
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG151950

NORTH AMERICA
WBAN-1

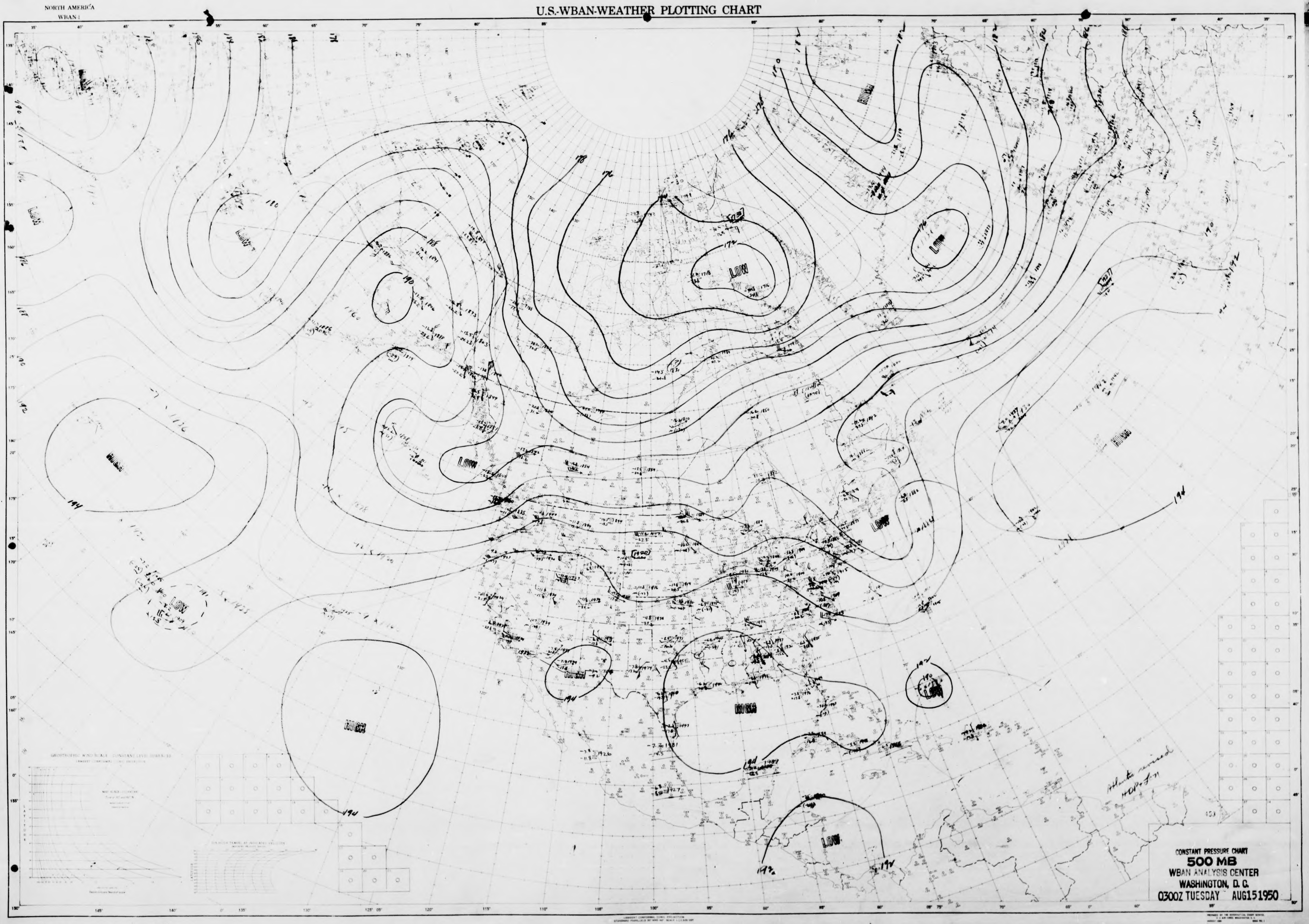
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
+5 ×1024
+5 ×1011
+8 ×1050
+8 ×1047
+4 ×1050
+10 ×1065
+6 ×1070
+7 ×1065
+10 1065
+2 ×1015
-16 922
91
93
95
97
98
104
106
110
453

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG151950

NORTH AMERICA
WBAN-1

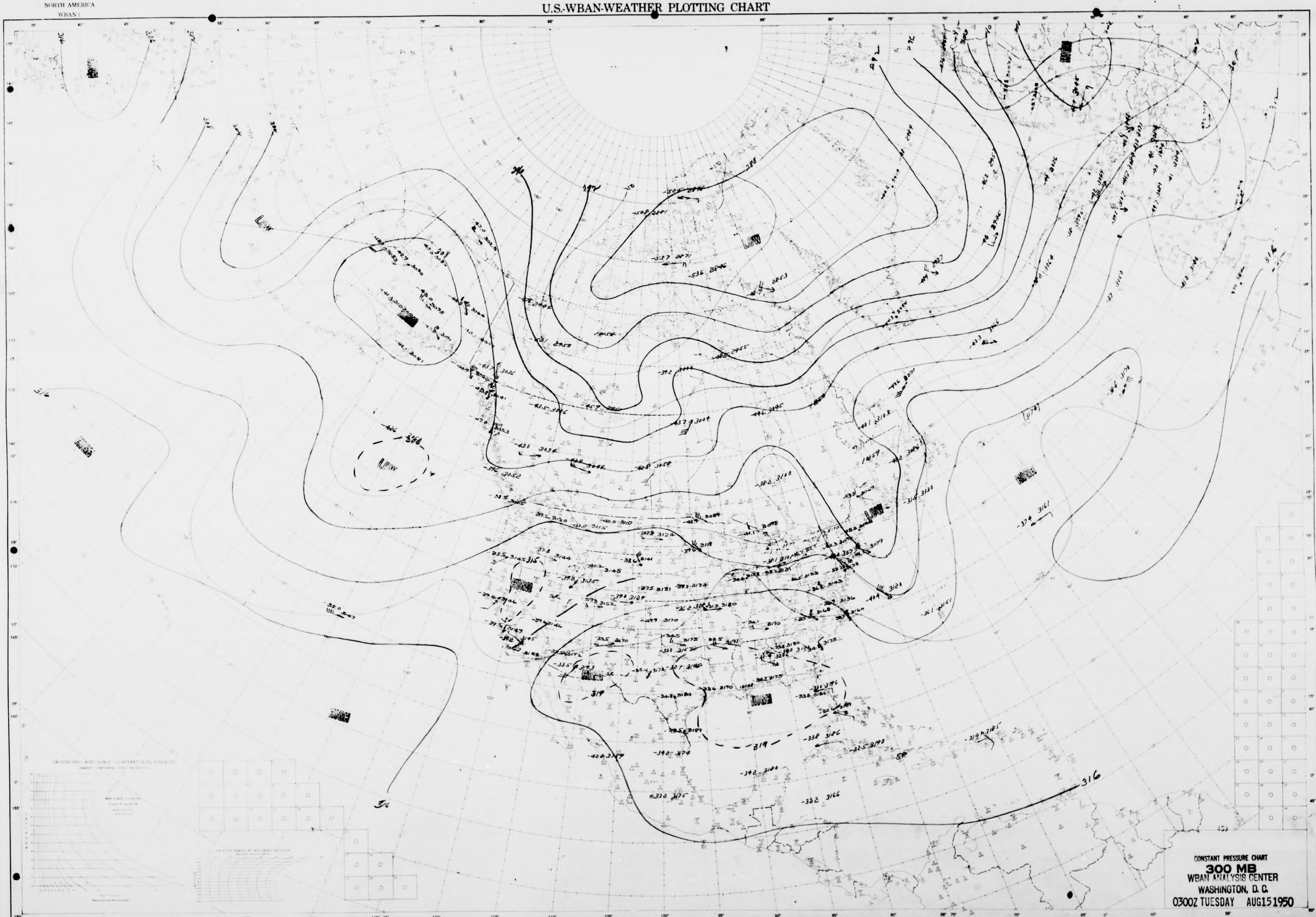
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
Atlanta revised

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG151950

NORTH AMERICA
WBAN 1

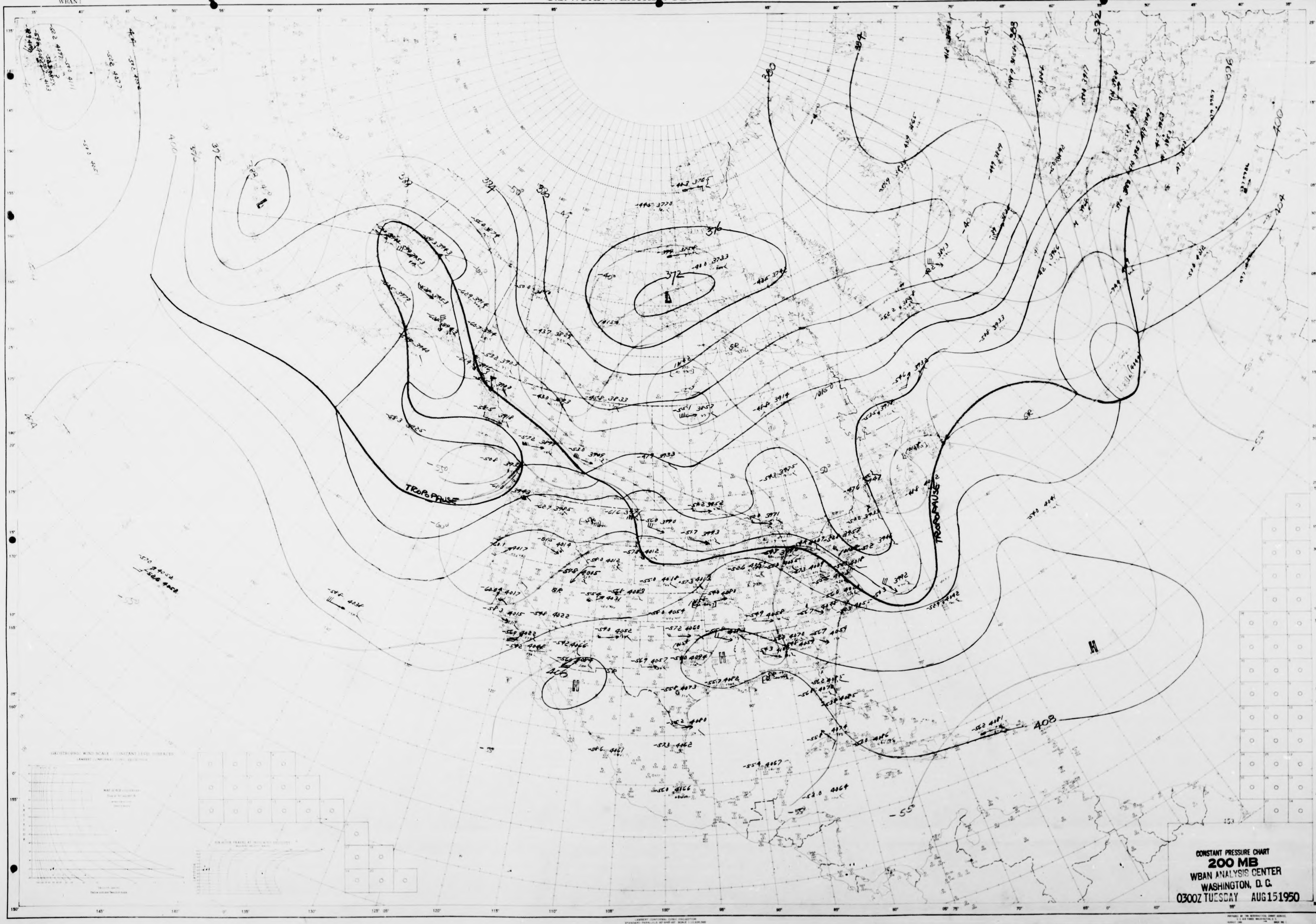
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
316
304
292
280
316
319

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 15 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

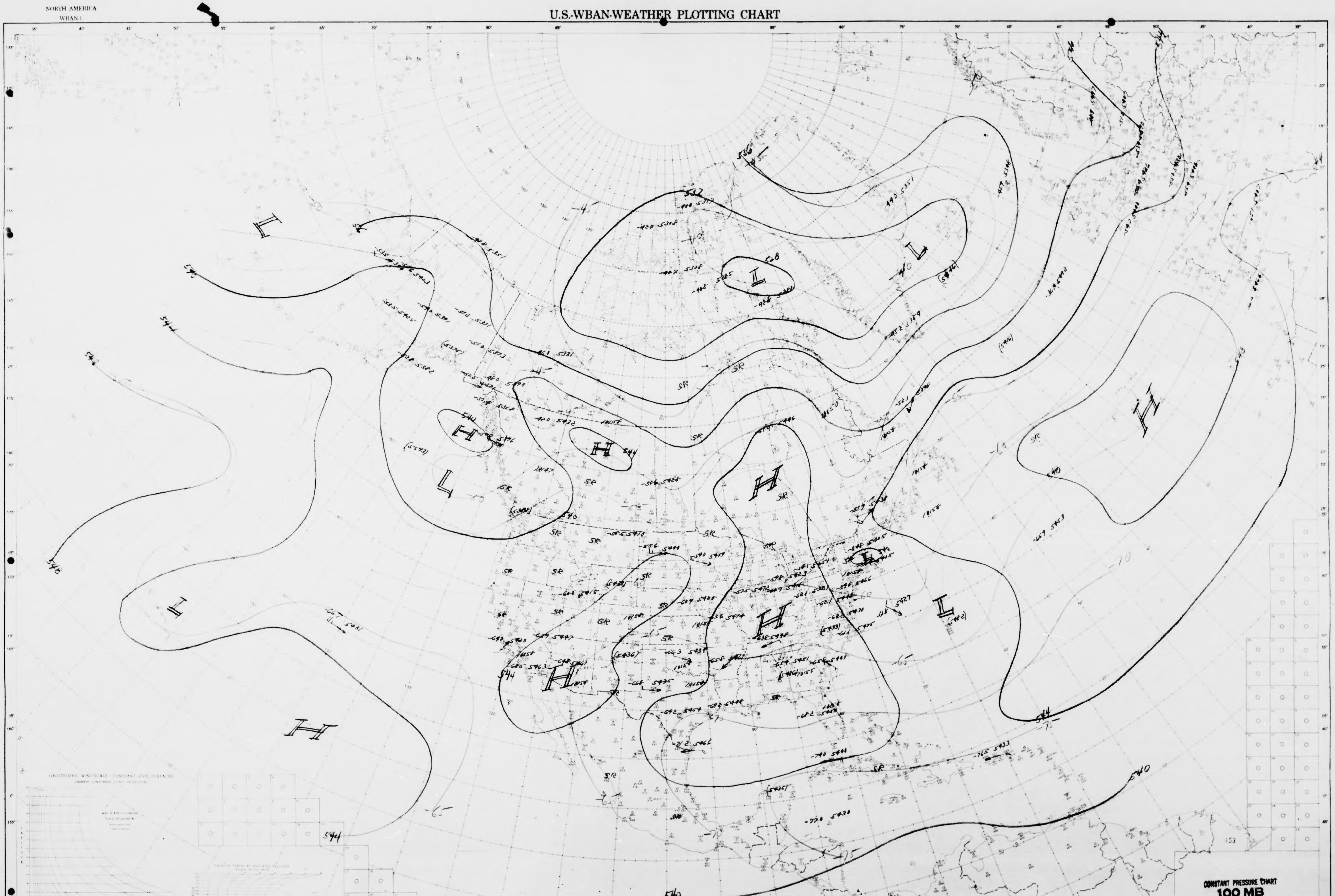

TROPOPAUSE
TROPOPAUSE
L
L
H
H
H
H
372
376
380
384
388
392
396
400
404
408
-55
-50
-40
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 15 1950

STATION TIME DATE 200 MB.

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


H
L
536
532
528
540
544
548
-40
-45
-55
-60
-65
-70
-75
SR

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

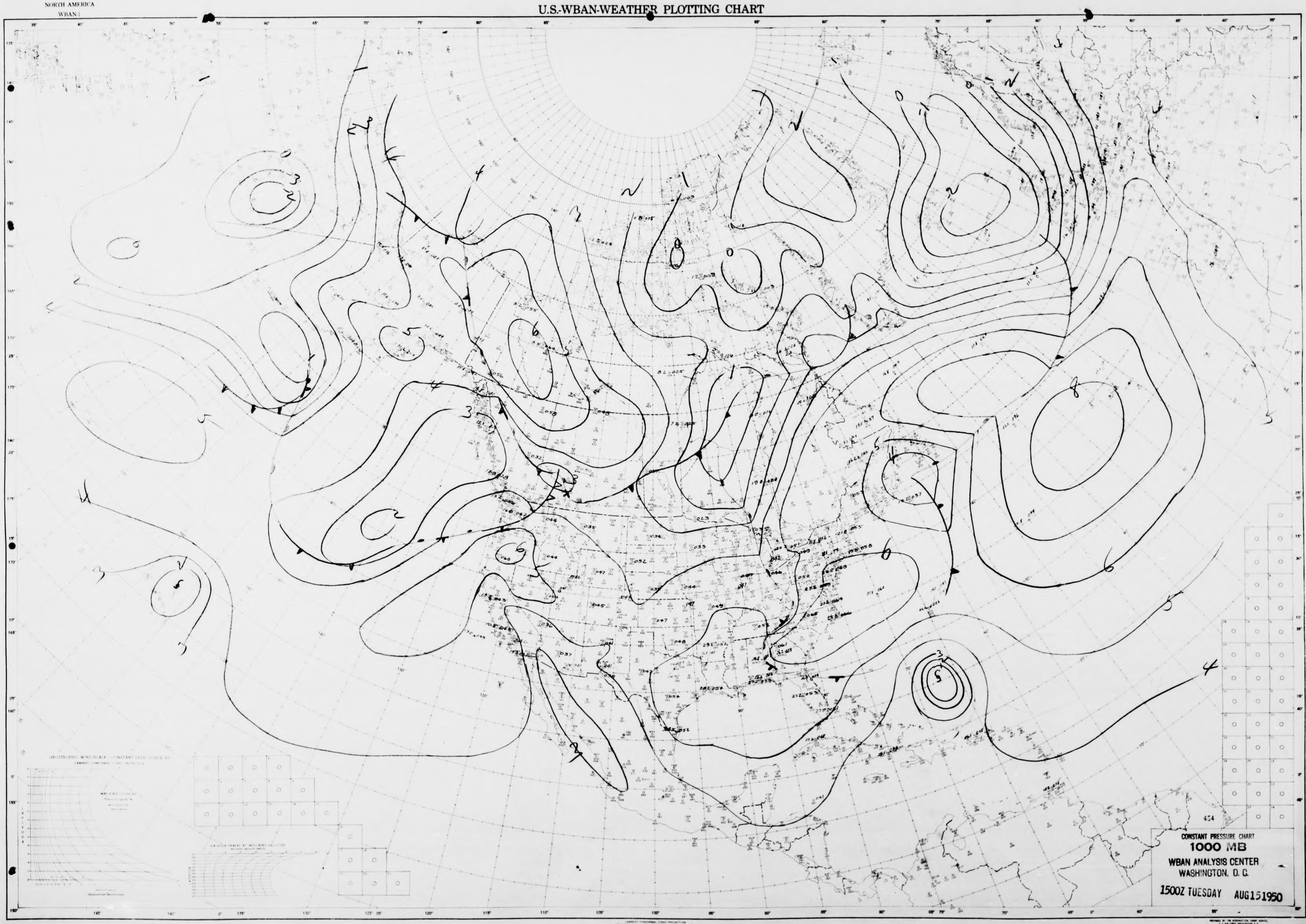
0300Z TUESDAY AUG151950

STATION
ANALYST
TIME
UNIT
Z DATE
PLOTTED BY
100 MB

LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60° SCALE 1:12,500,000

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

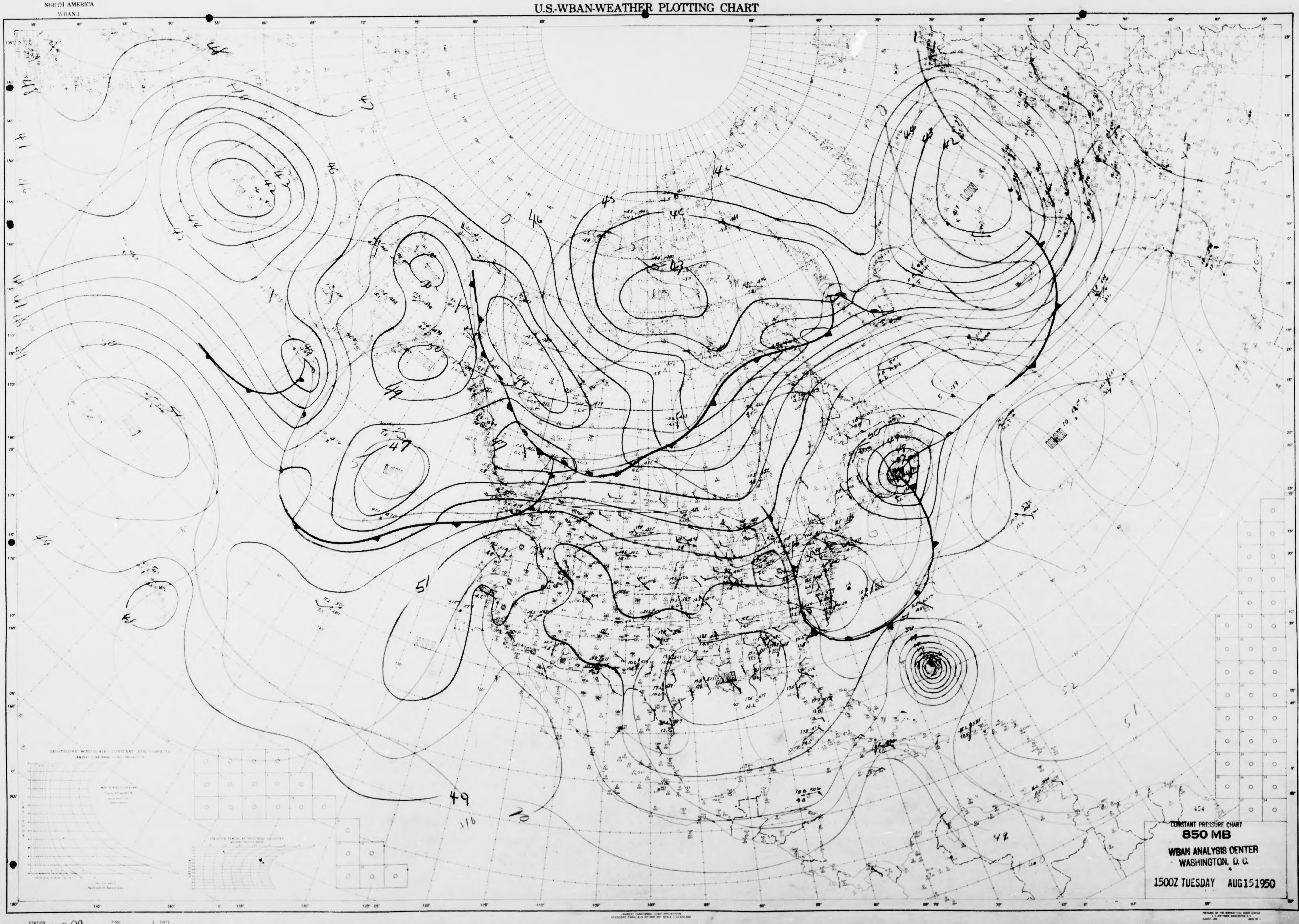


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY AUG151950

NORTH AMERICA
WBAN-1

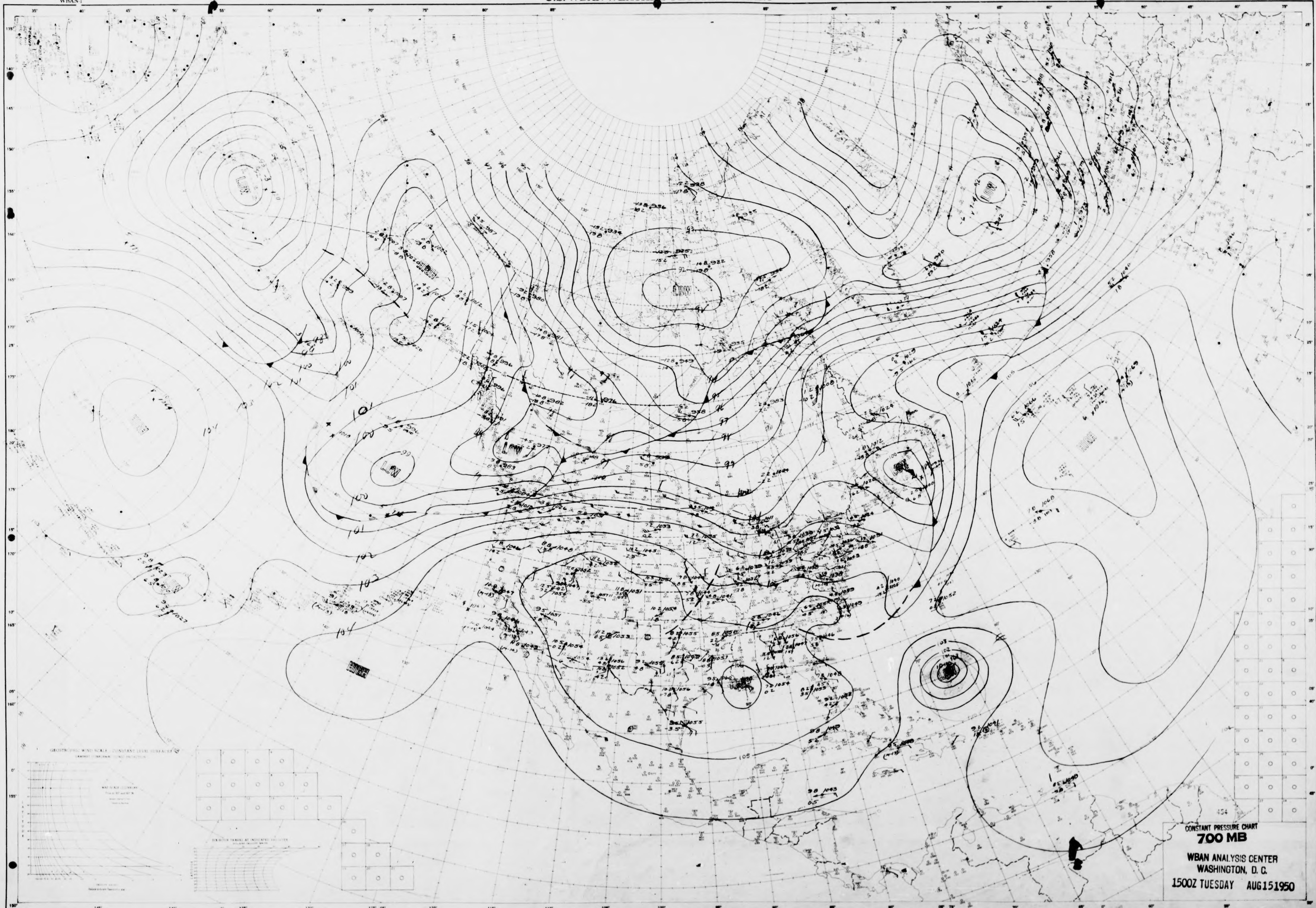
U.S.-WBAN-WEATHER PLOTTING CHART


44
46
43
42
LOW
45
41
49
47
51
50
52
53
48
454

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG151950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
101
100
99
101
102
103
104
105
454

CONSTANT PRESSURE CHART
700 MB

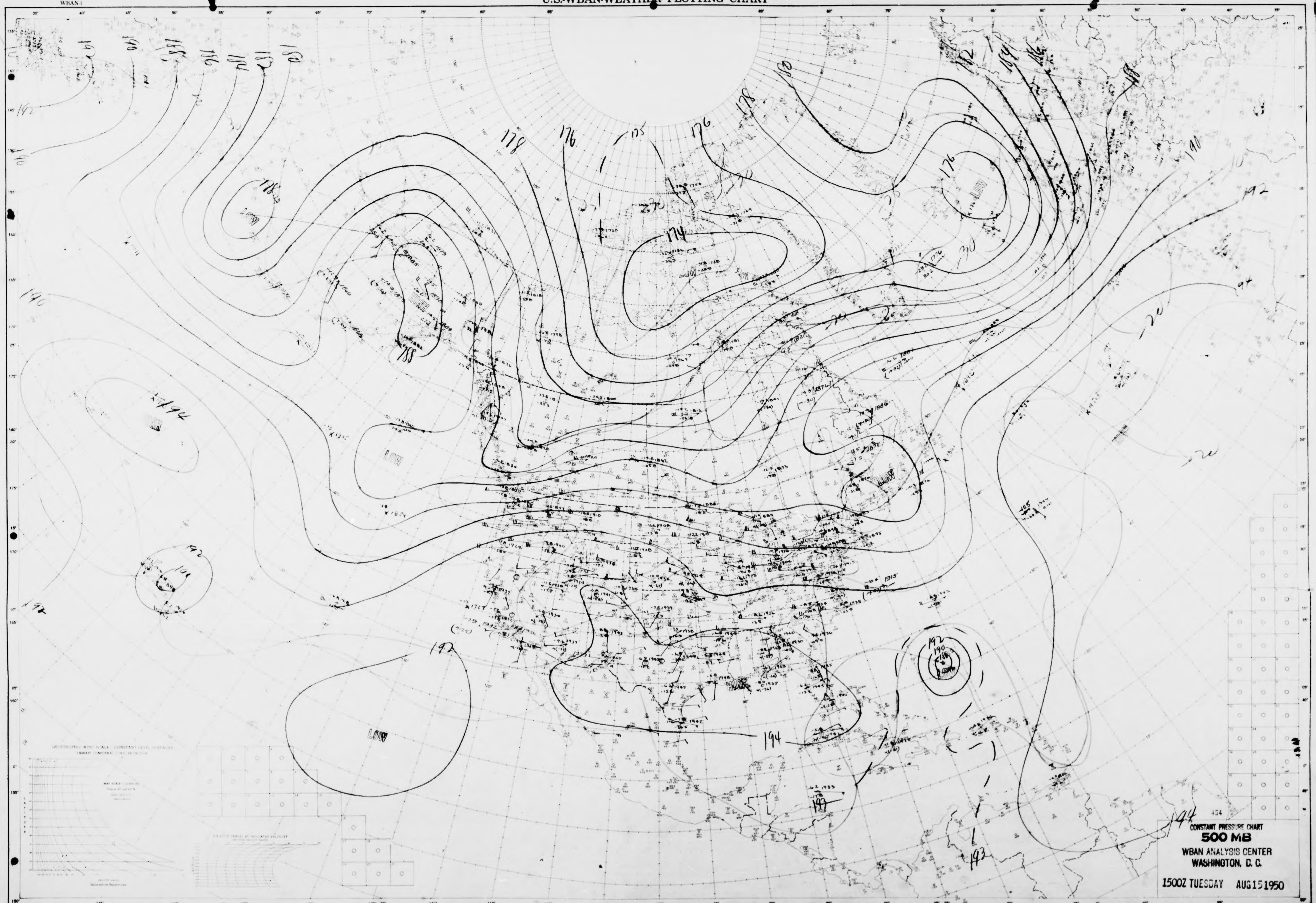
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY AUG 15 1950

STATION TIME Z DATE
DHG/MHK

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



192
190
188
186
184
182
180
178
176
175
174
194
LOW
HIGH
454

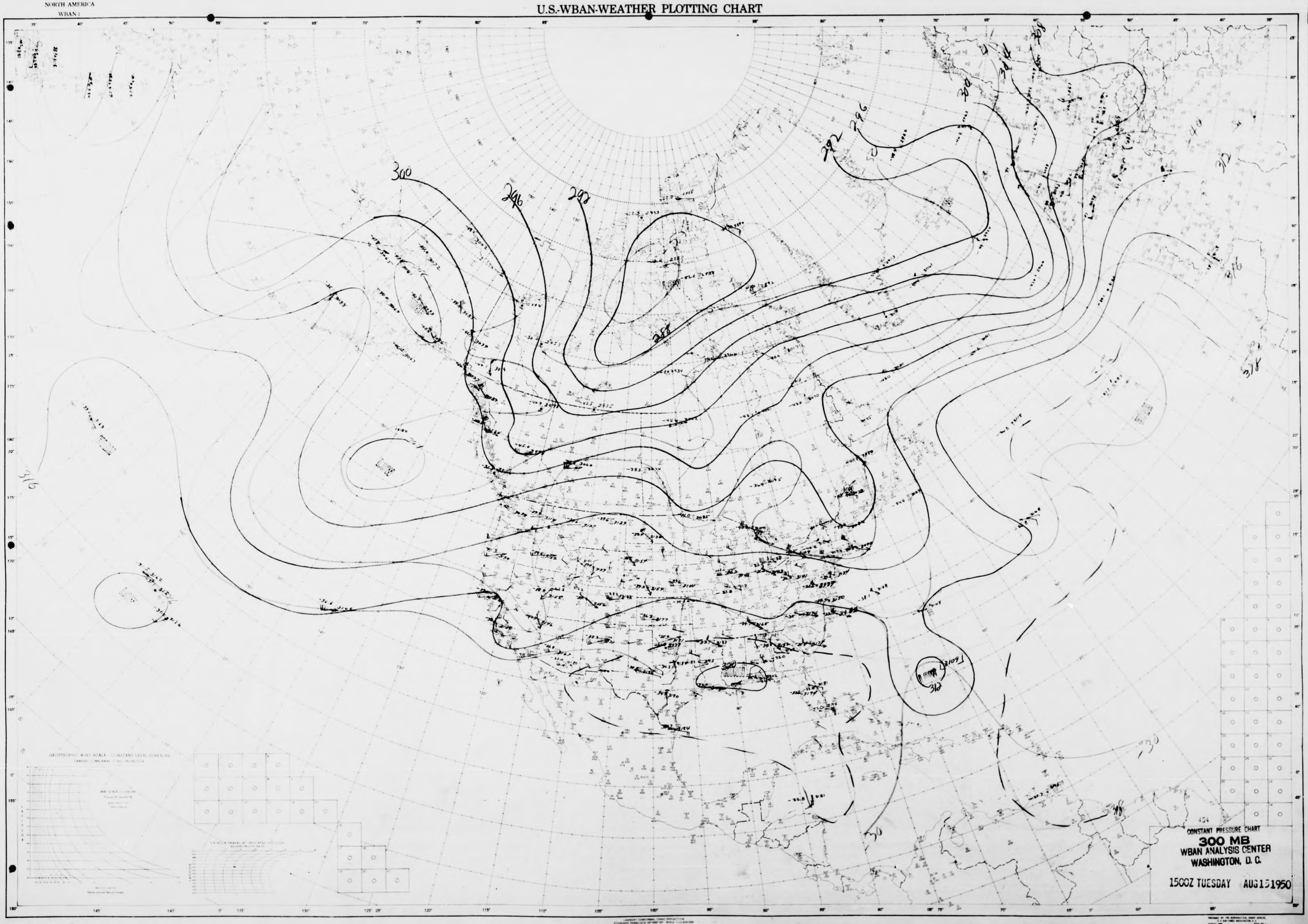
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY AUG 15 1950

STATION ORP TIME DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


300
296
292
288
292
296
300
304
308
312
316
318
316
320
312
454

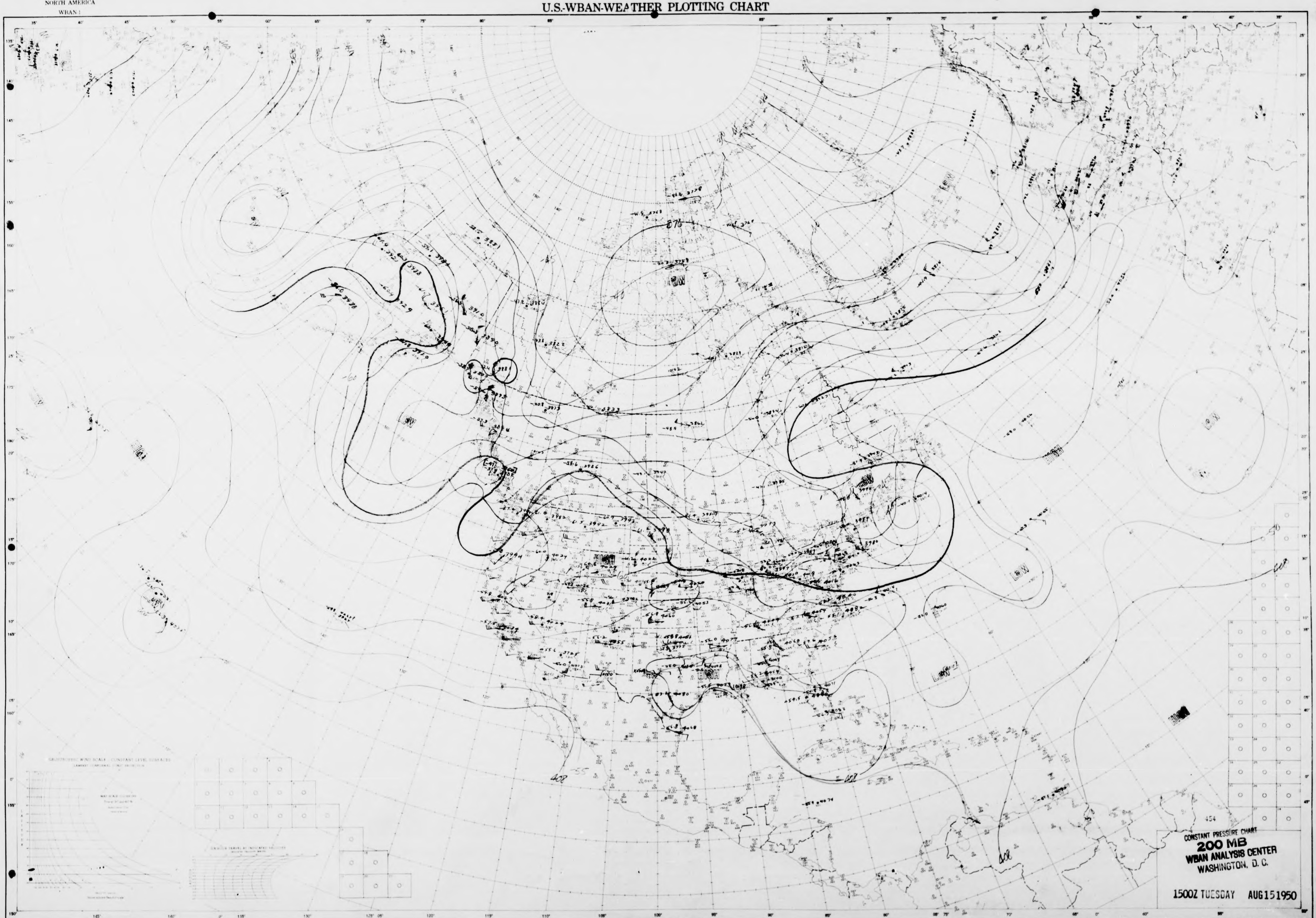
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY AUG 15 1950

STATION
TIME
DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

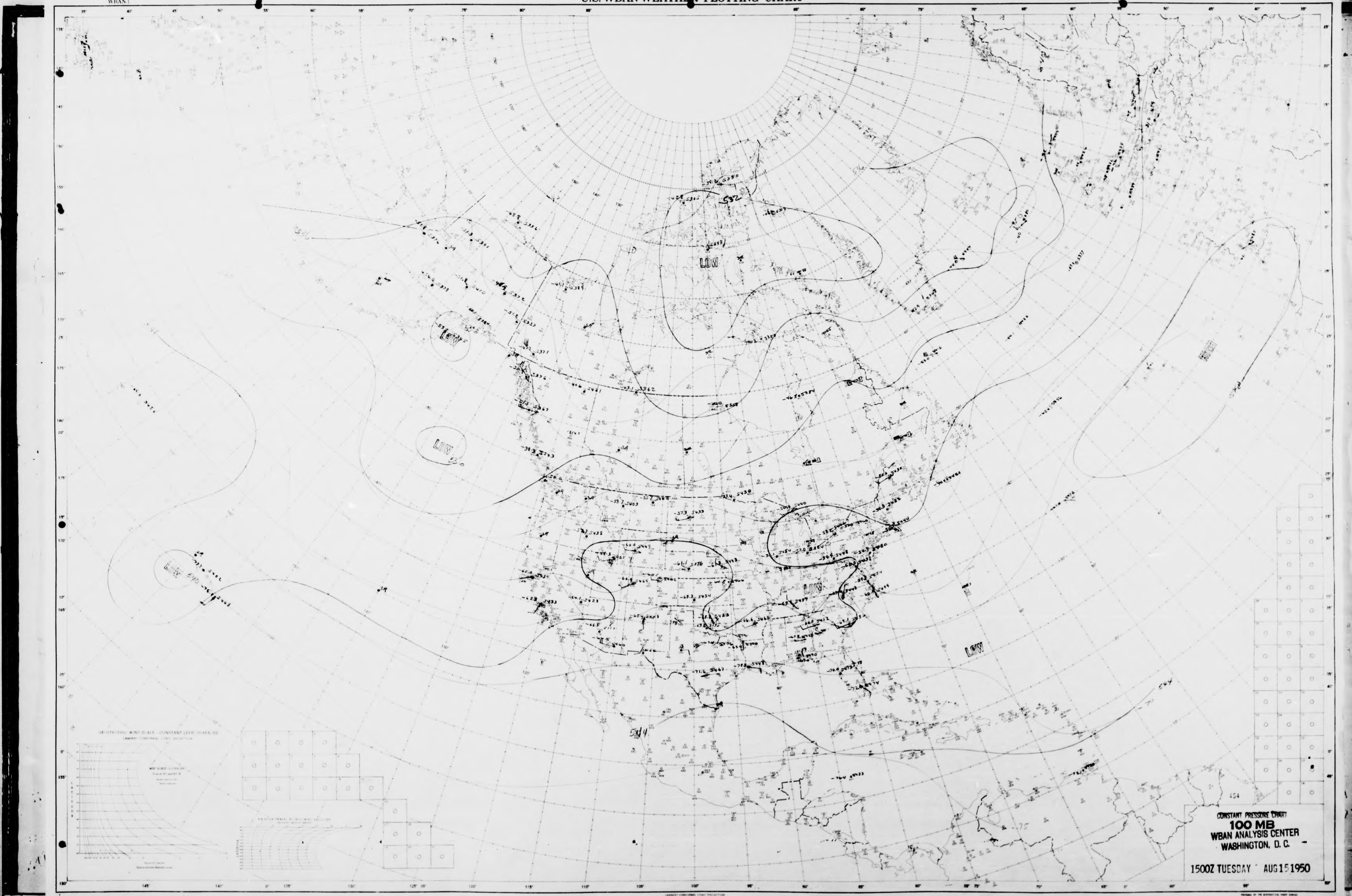


CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.

1500Z TUESDAY AUG 15 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

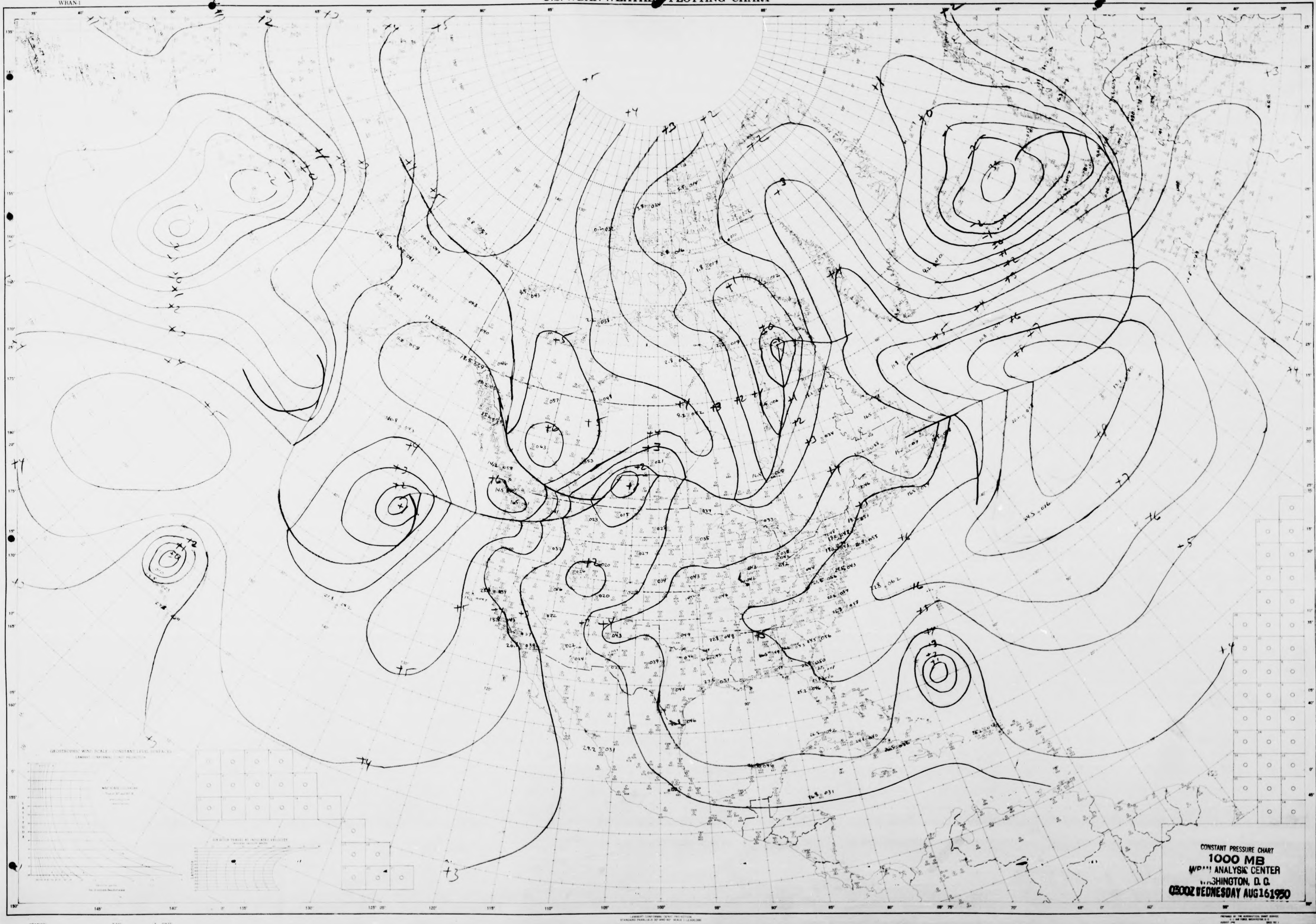

LOW
LOW
LOW
LOW
LOW
LOW
544
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY AUG 15 1950

NORTH AMERICA
WBAN-1

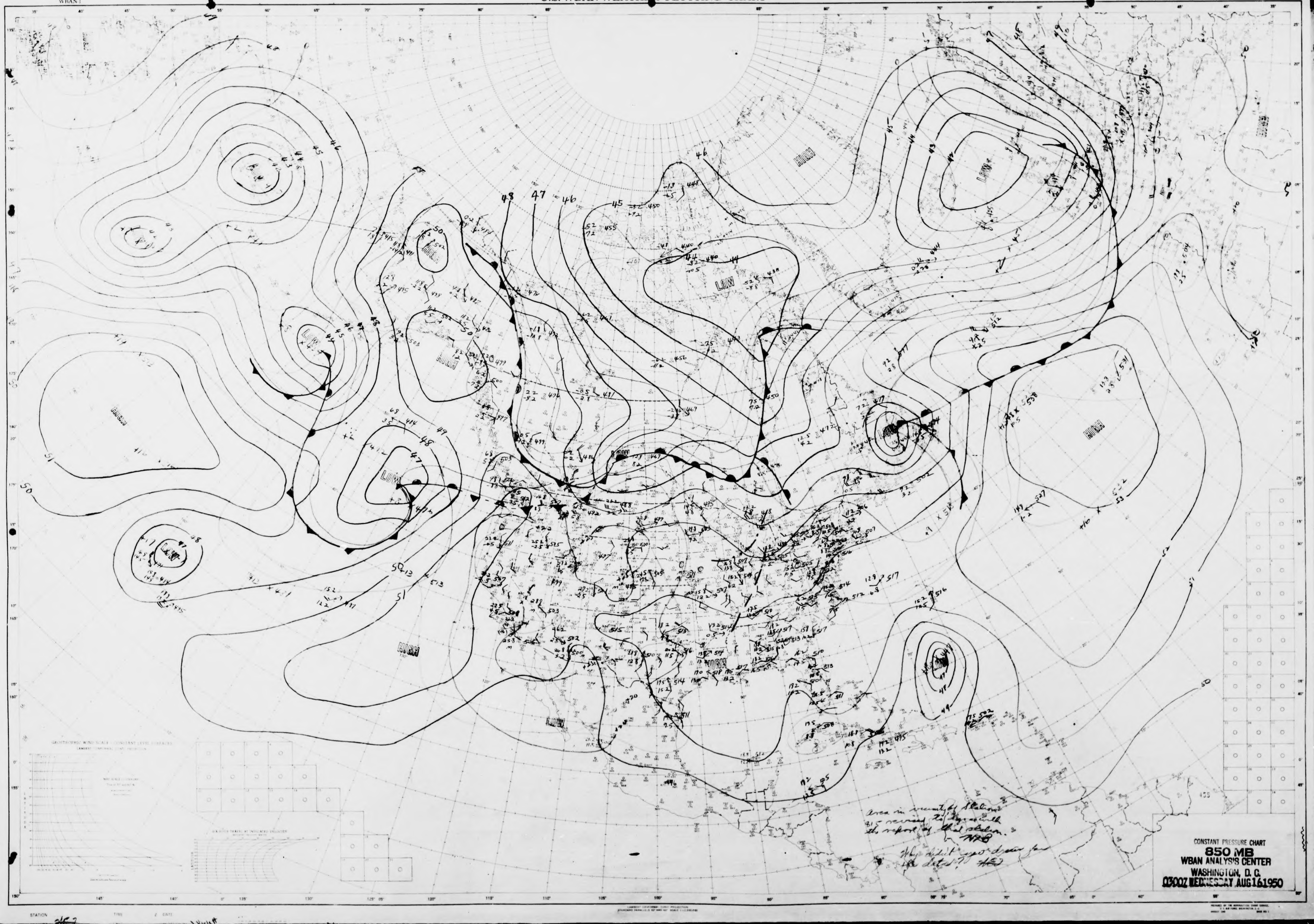
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
W[illegible] ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY AUG 16 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
45
46
47
48
49
50
51
52

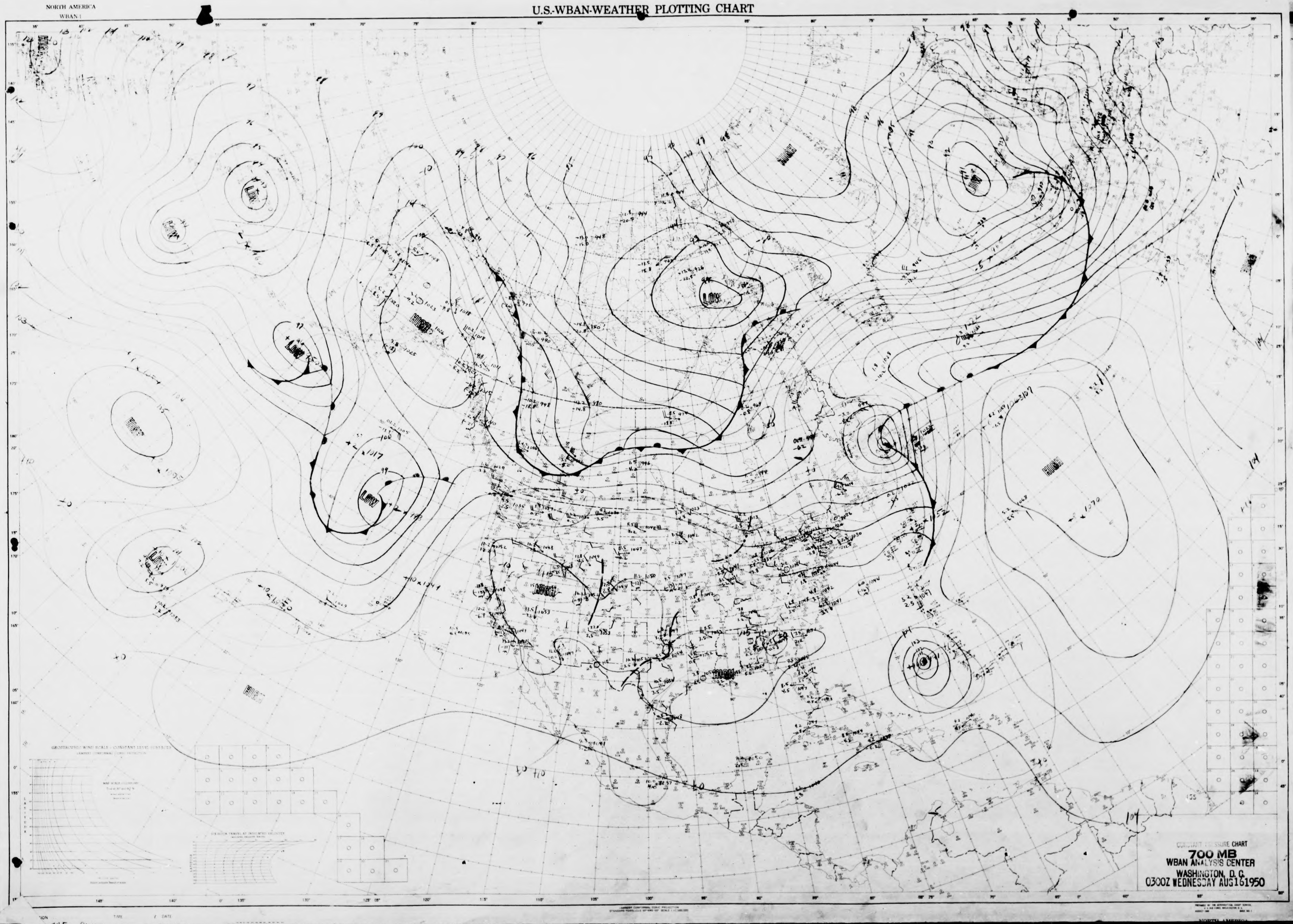
Area in vicinity of Station 815 revised to agree with the report of that station. NRB

Why didn't you draw for the data?? HE

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 16 1950

NORTH AMERICA
WBAN 1

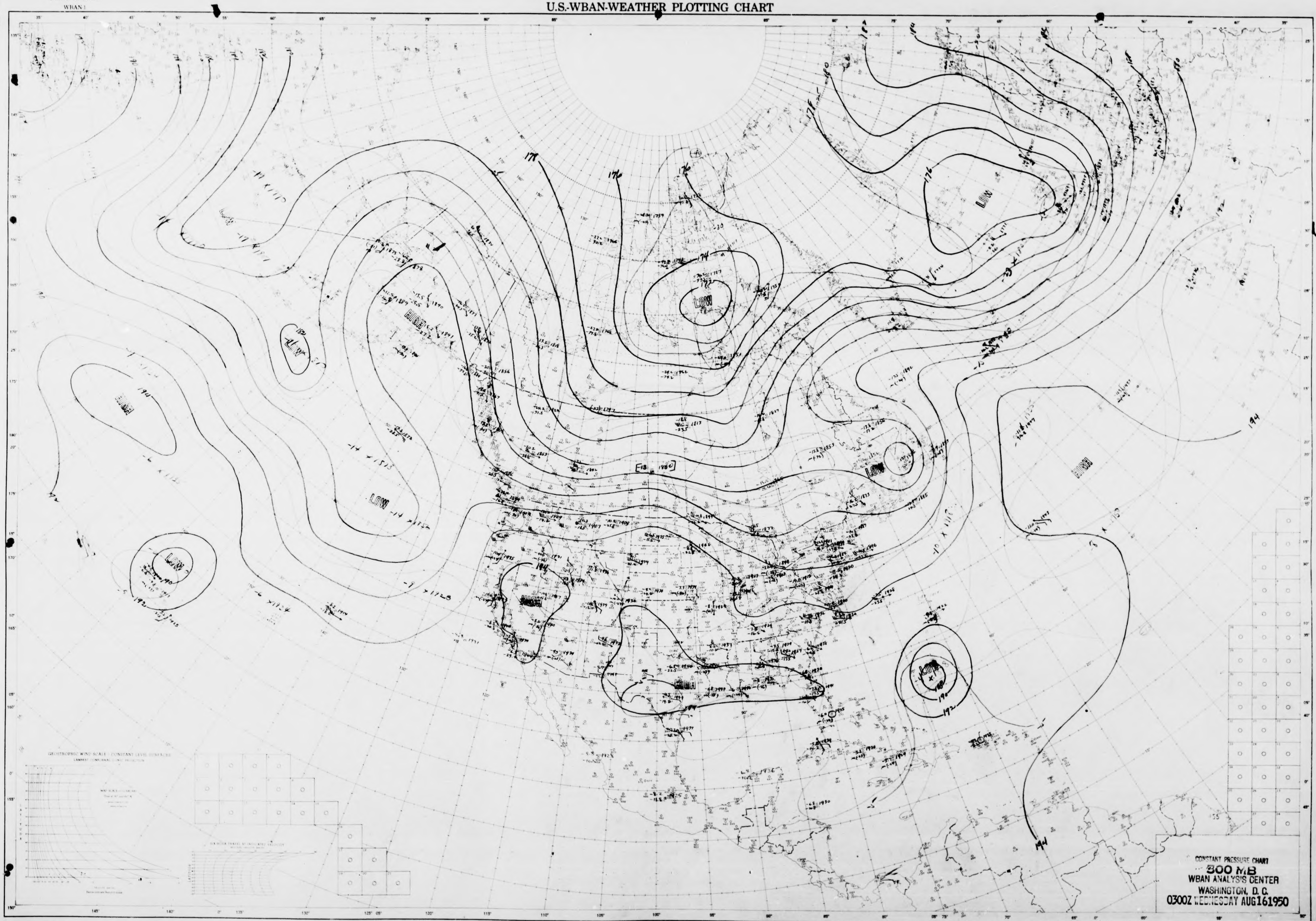
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY AUG 16 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

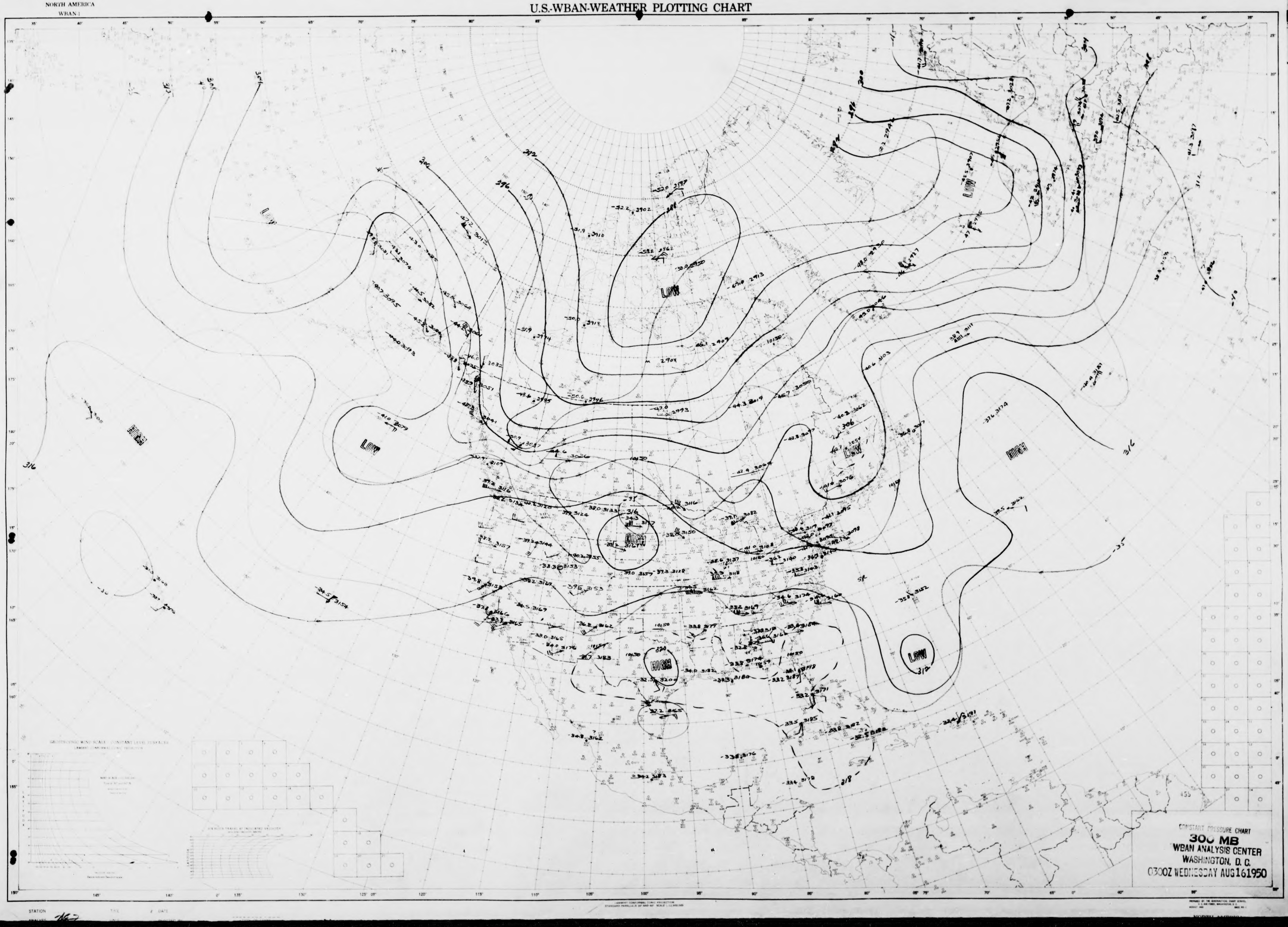

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
176
176
176
178
174
194
194
192
194

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 16 1950

STATION
TIME Z DATE
ANALYST Wood
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

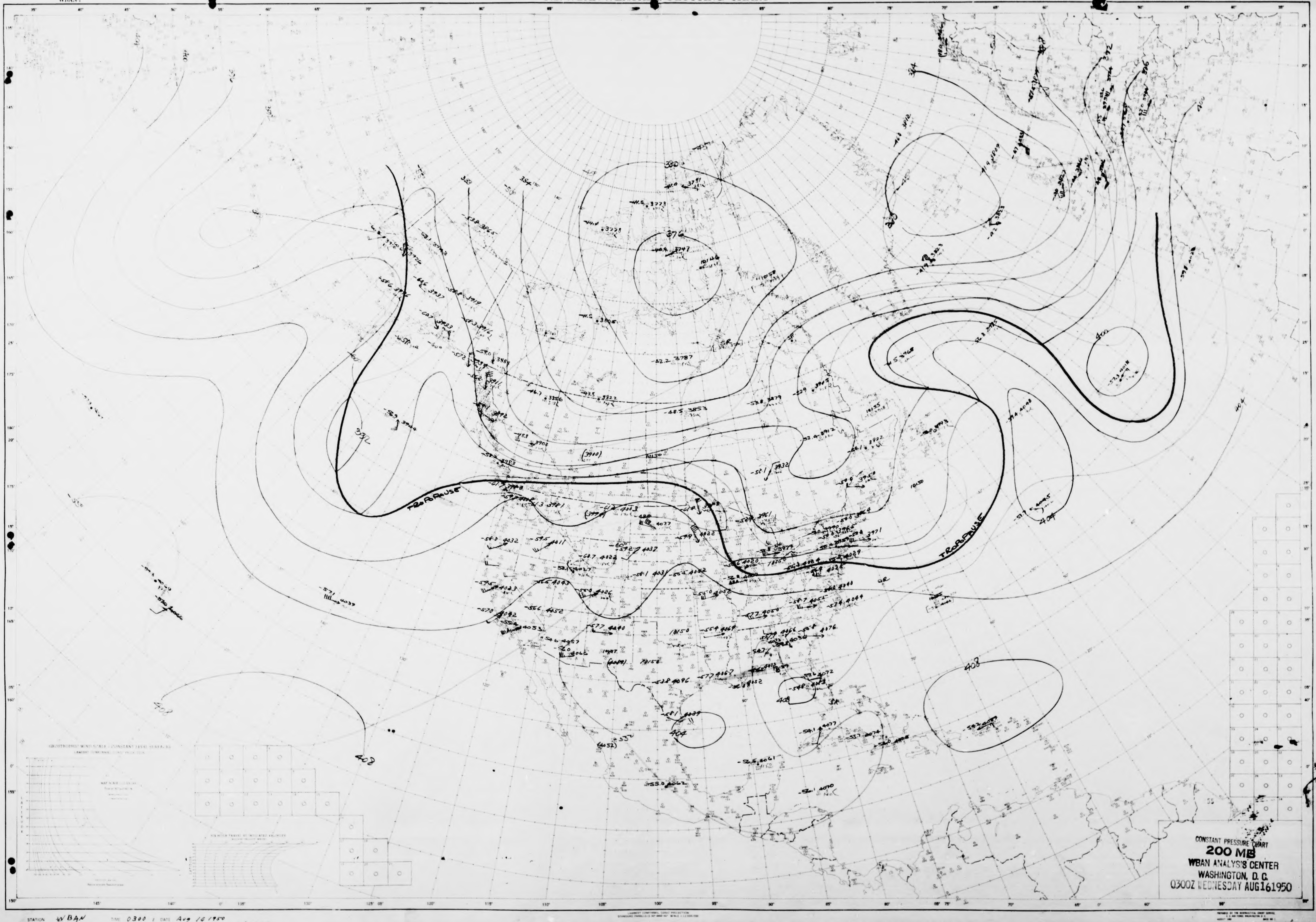
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
316
300
312
318
455

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 16 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

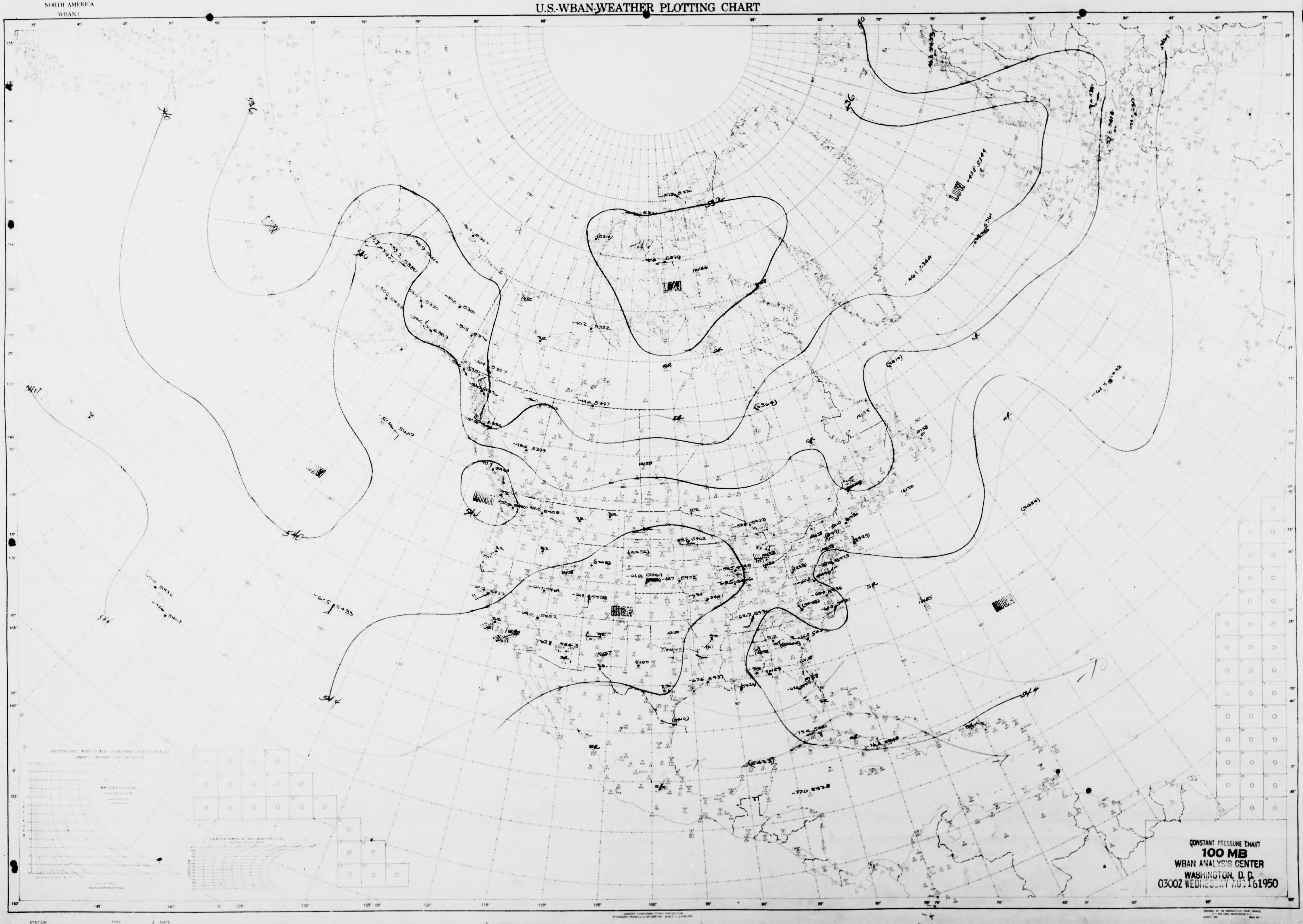

TROPOPAUSE
TROPOPAUSE
376
390
392
396
404
408
408
408
404
404

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 16 1950

STATION WBAN TIME 0300 DATE Aug 16 1950
ANALYST [illegible] UNIT PLOTTED BY [illegible] 200 MB TYPE OF LEVEL

NORTH AMERICA
WBAN-1

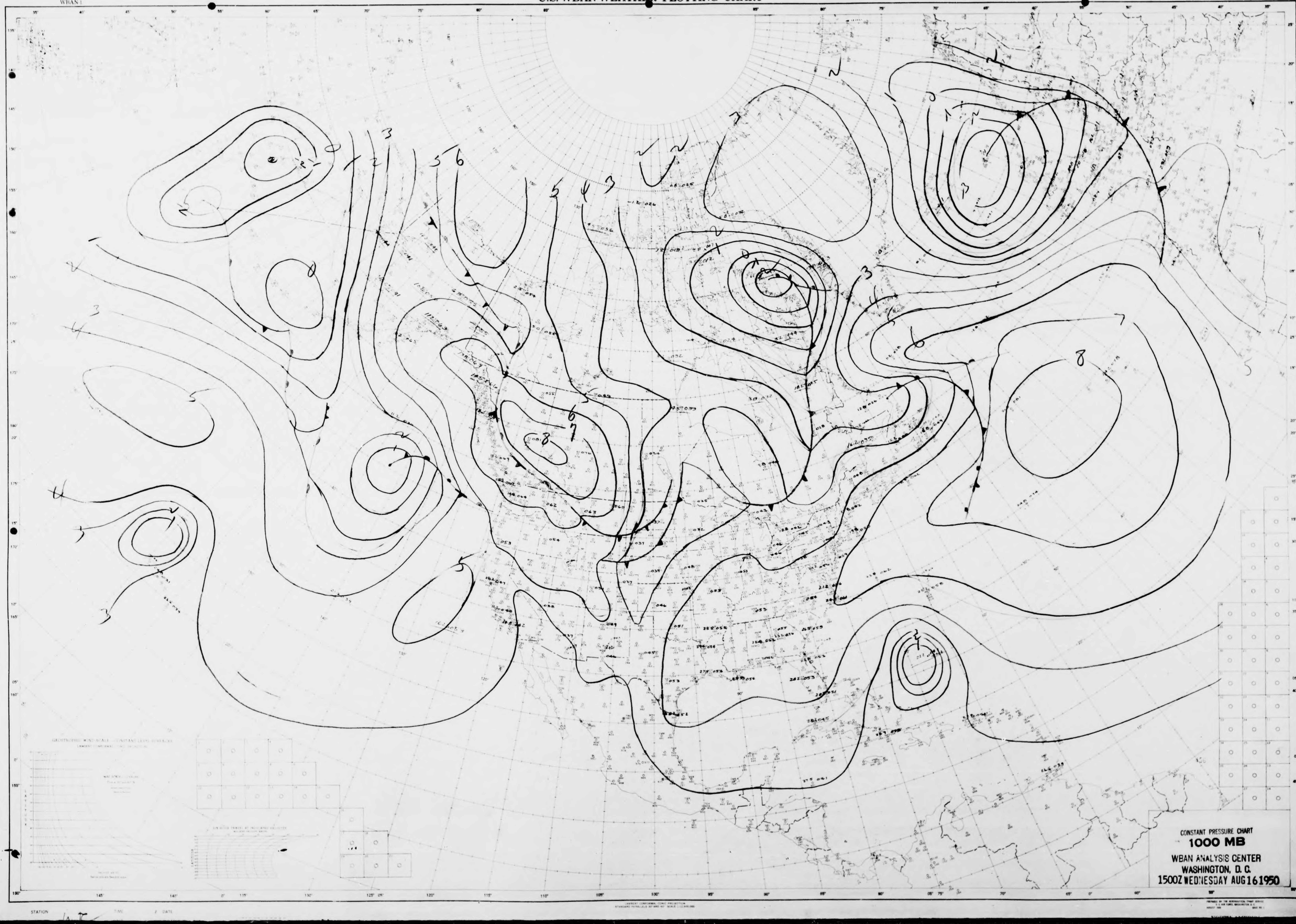
U.S.-WBAN-WEATHER PLOTTING CHART


536
536
LOW
544
LOW
LOW
LOW
HIGH
HIGH
HIGH
544
544
544
544
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY AUG 16 1950

NORTH AMERICA
WBAN 1

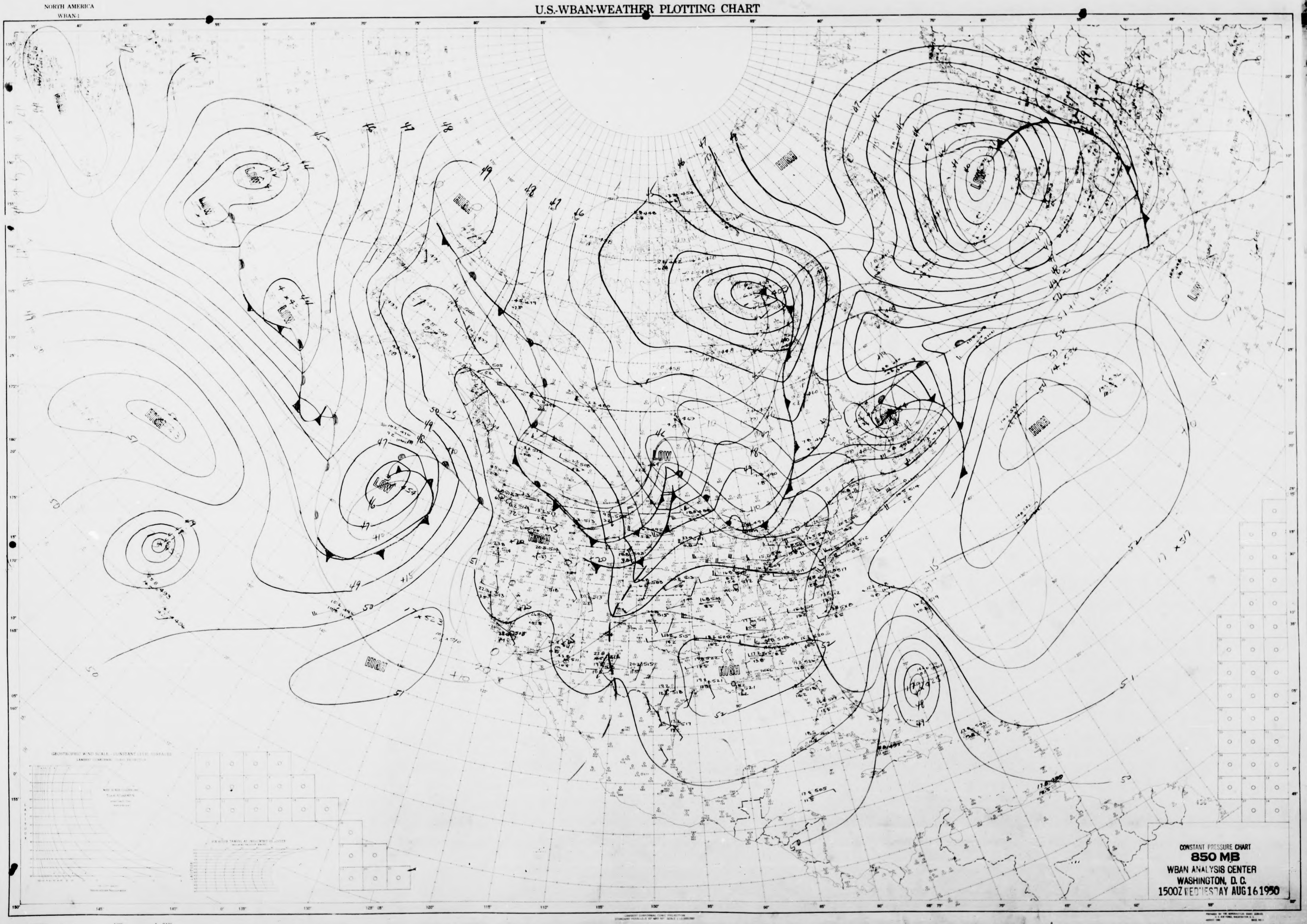
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 16 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

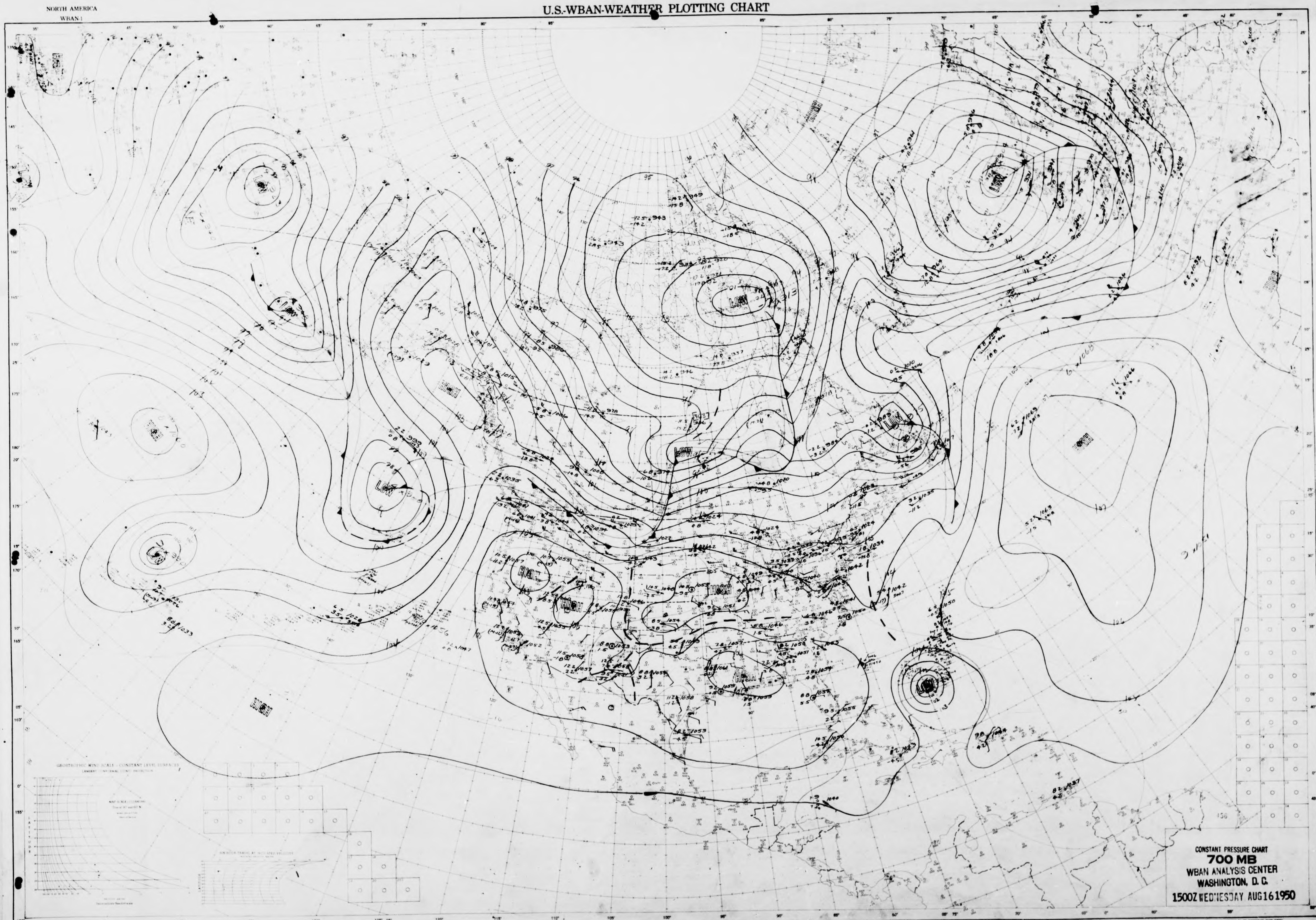

HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 16 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

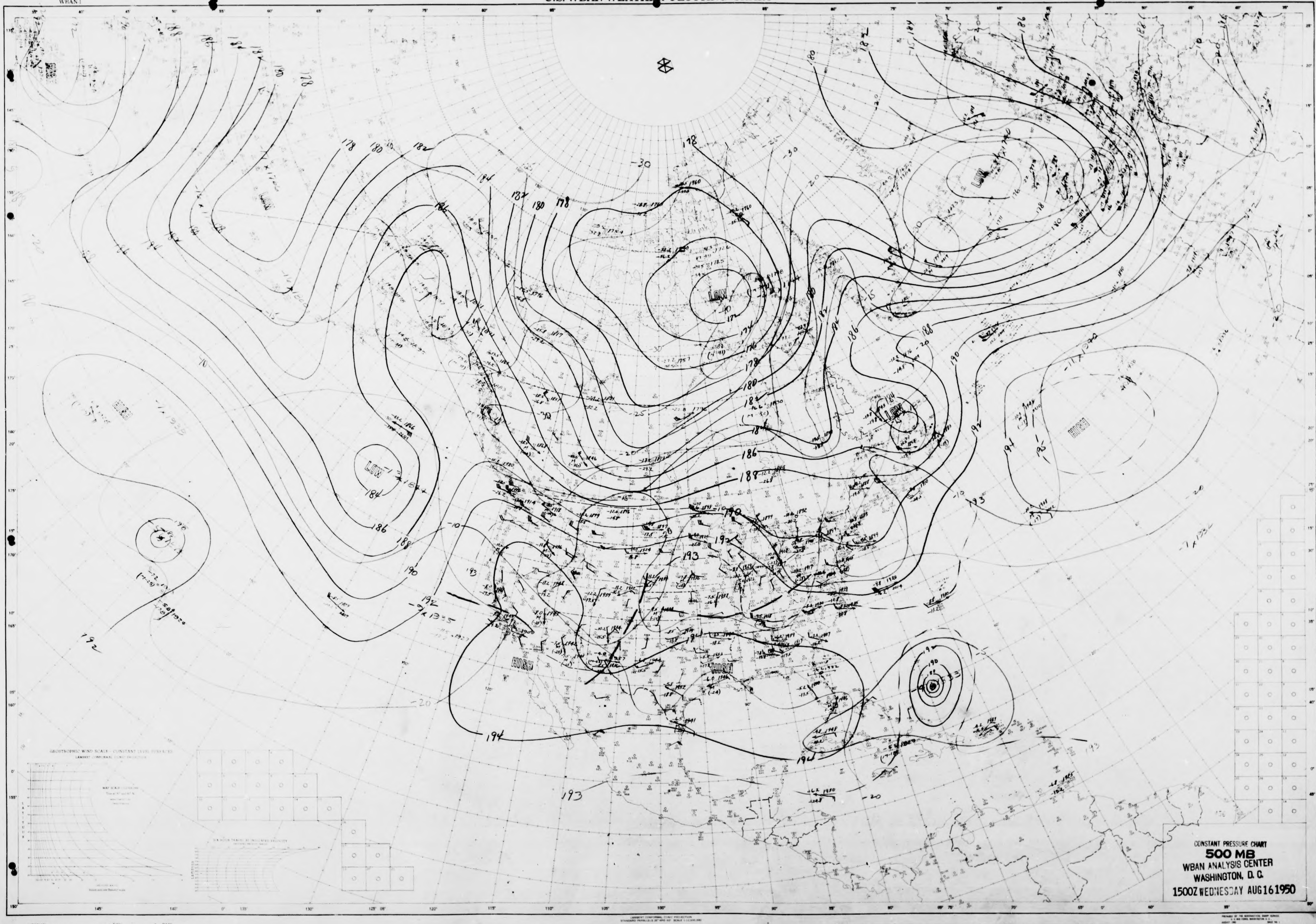
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 16 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

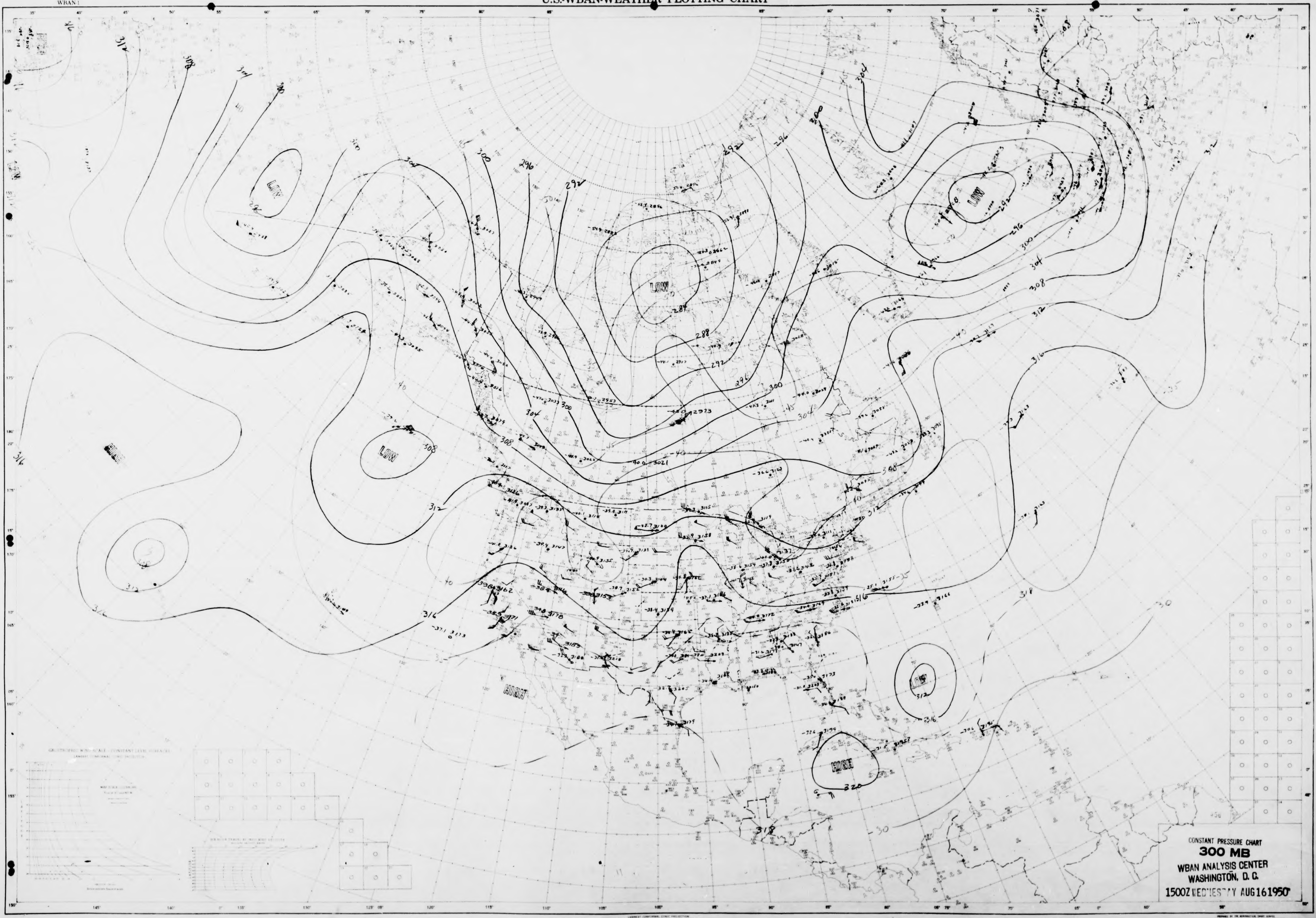

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
178
180
182
184
186
188
190
192
193
194
-10
-15
-20
-25
-30
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 16 1950

STATION TIME DATE

NORTH AMERICA
WBAN 1

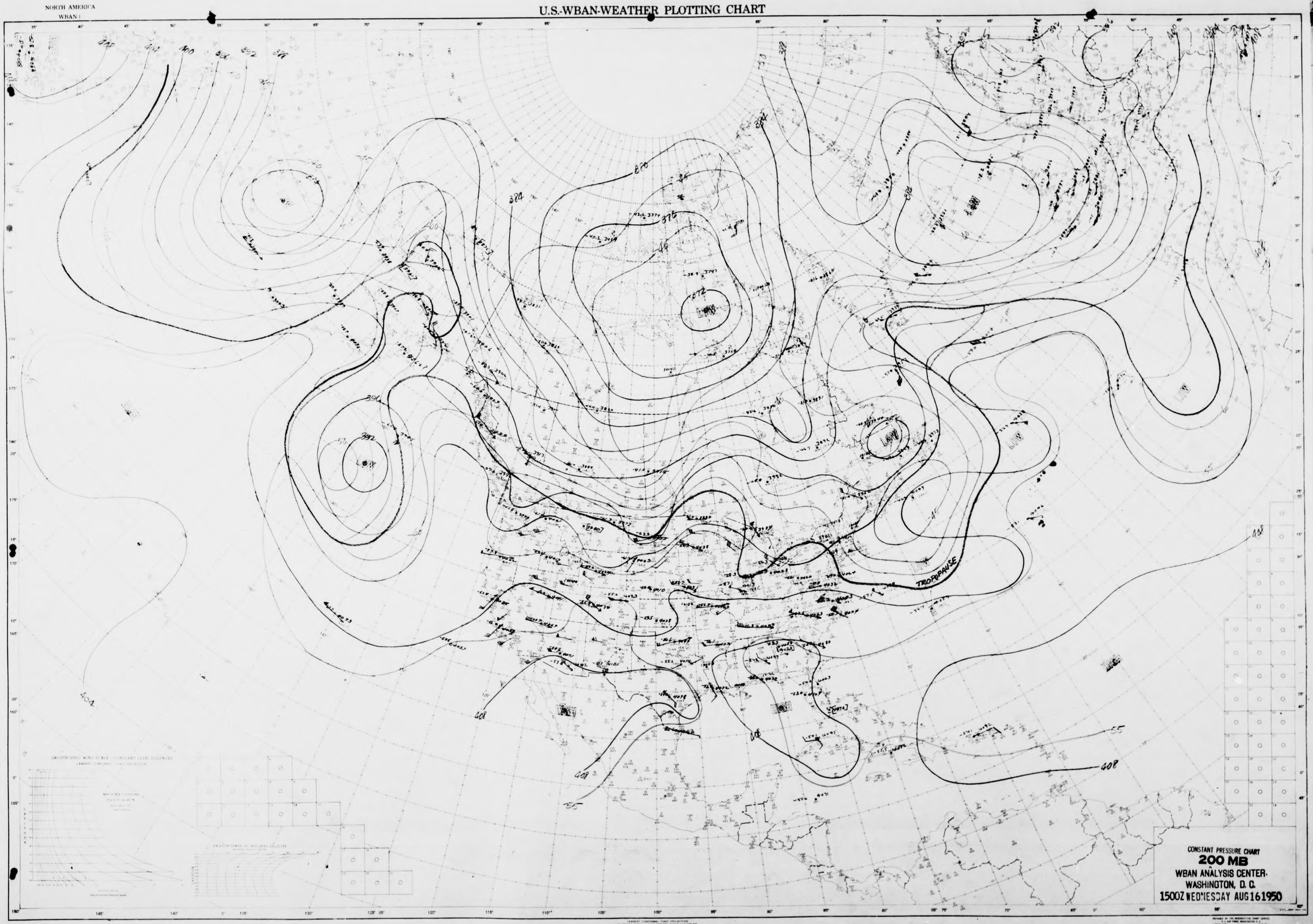
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
284
288
292
296
300
304
308
312
316
320
STATION
TIME
Z
DATE

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 16 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



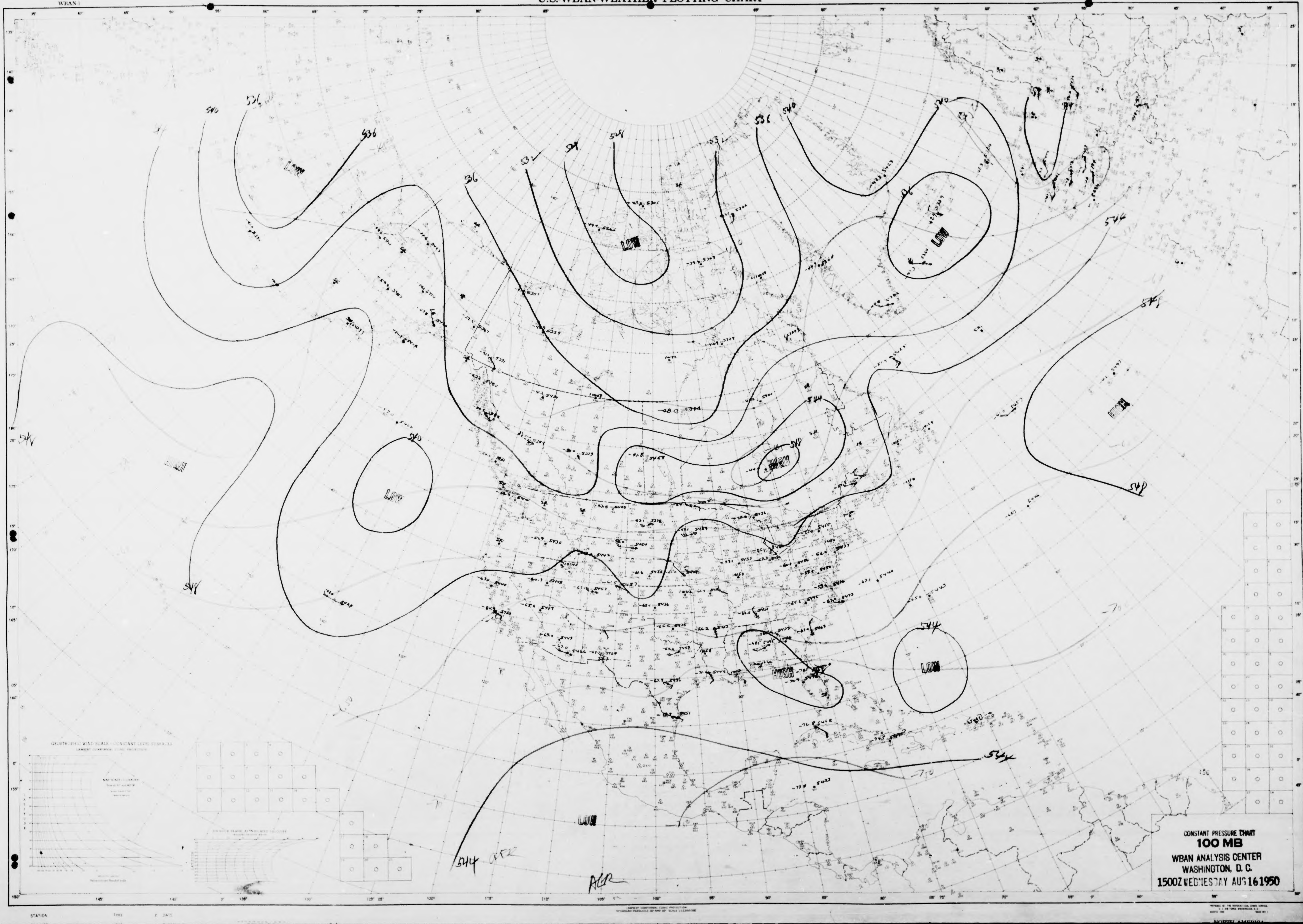
400
392
384
376
372
390
404
408
LOW
TROPOPAUSE
-55

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER.
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 16 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

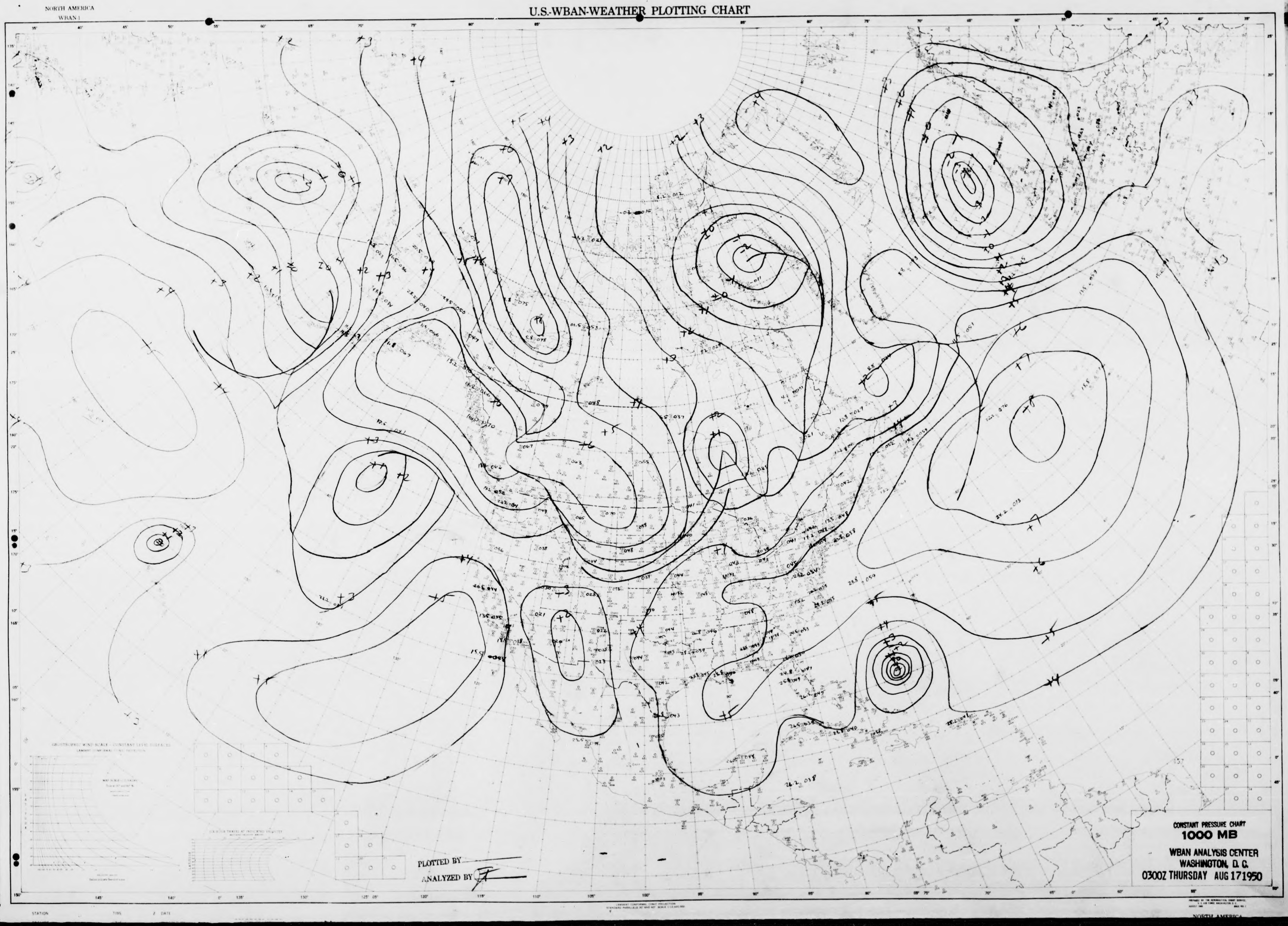
U.S.-WBAN-WEATHER PLOTTING CHART


540
536
536
532
528
544
548
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
LOW
LOW
544
548
544
544
ACR

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 16 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



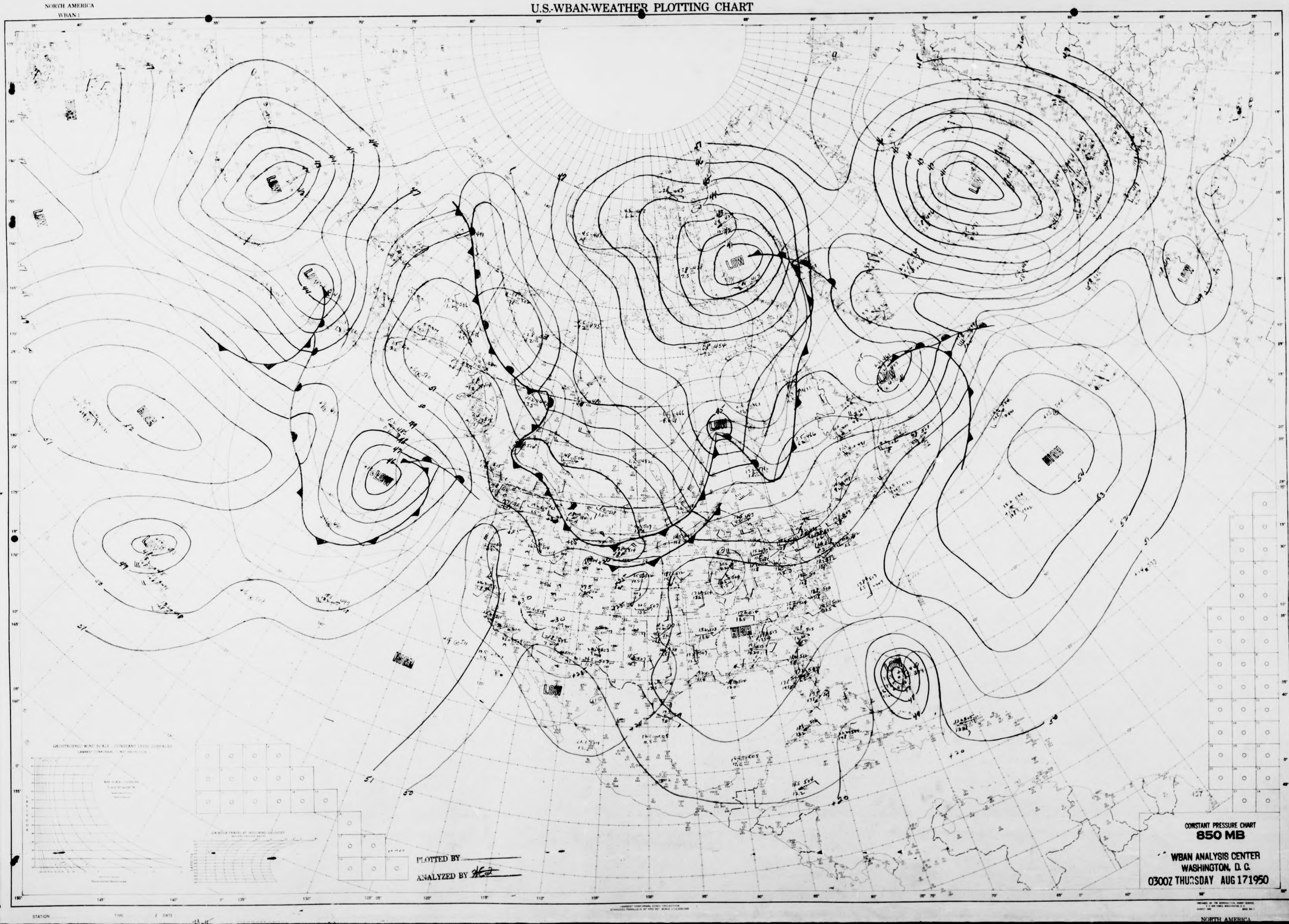
PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 17 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
51
50
54
53
+20

PLOTTED BY
ANALYZED BY

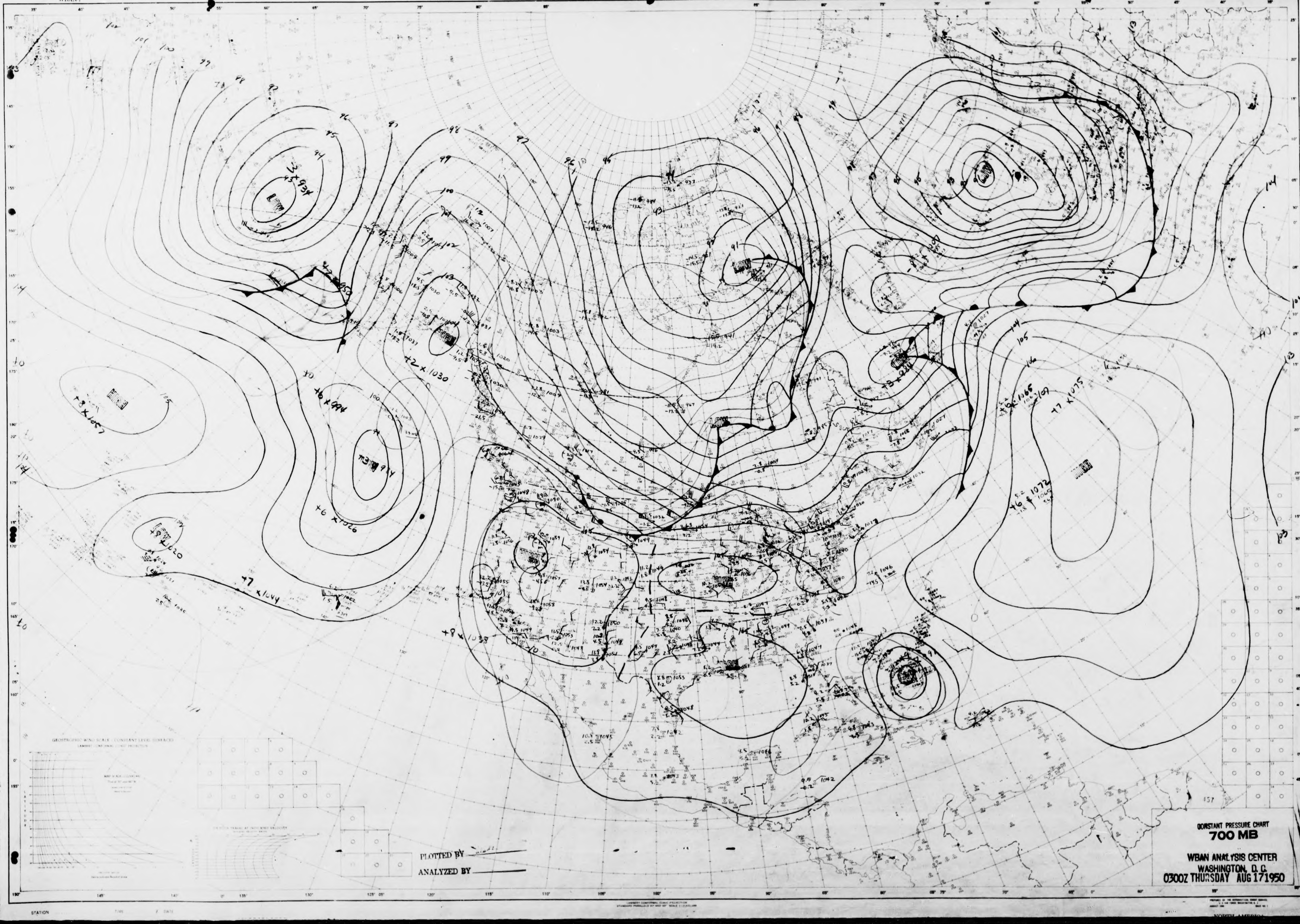
CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 17 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
+7 x 1044
+8 x 1038
+6 x 1026
+6 x 994
+2 x 1030
+8 x 1057
+7 x 1075
+6 x 1072
+3 x 1020
97
98
99
100
101
102
103
104
105

PLOTTED BY
ANALYZED BY

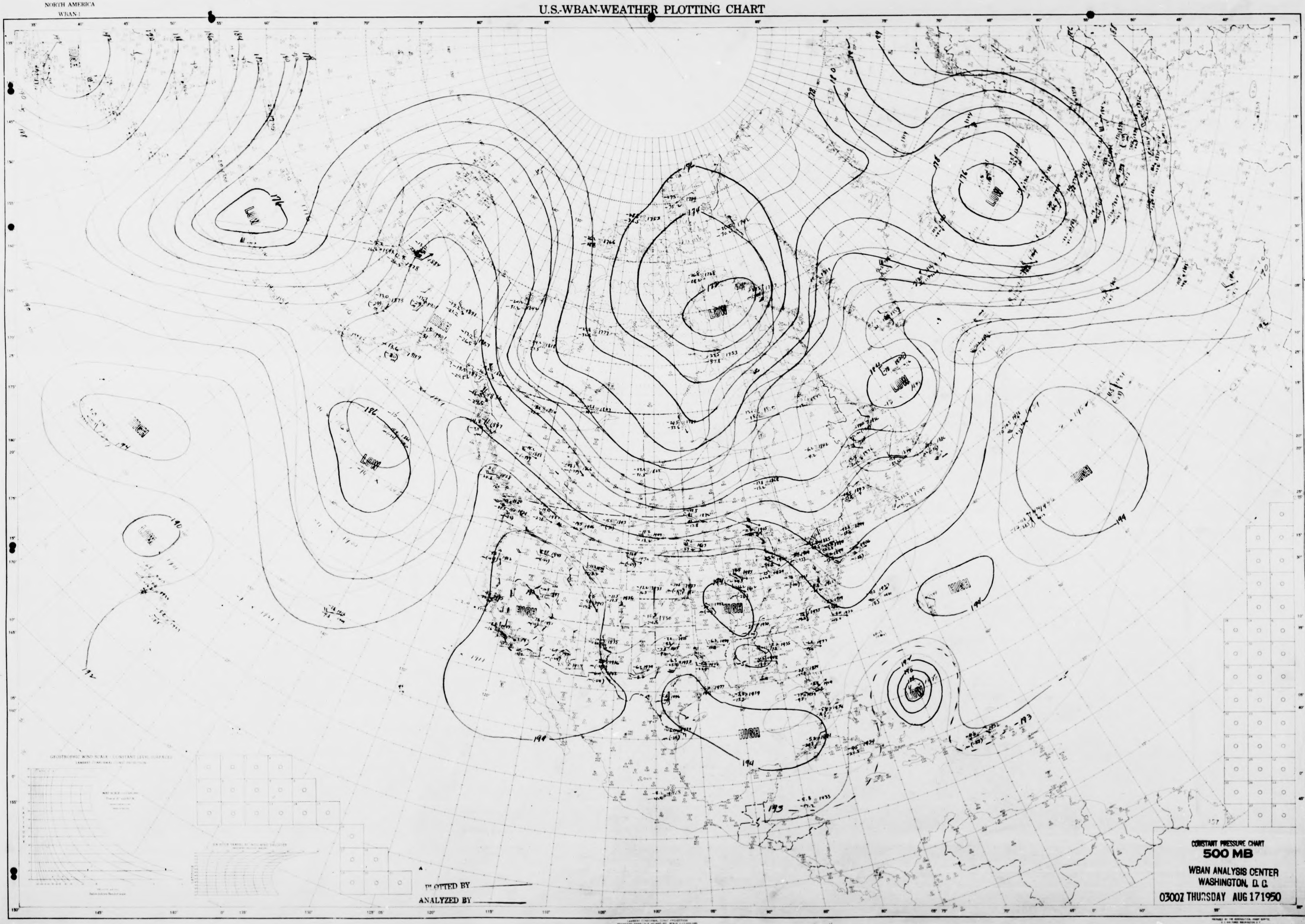
CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 17 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
176
174
178
186
190
194
193
192

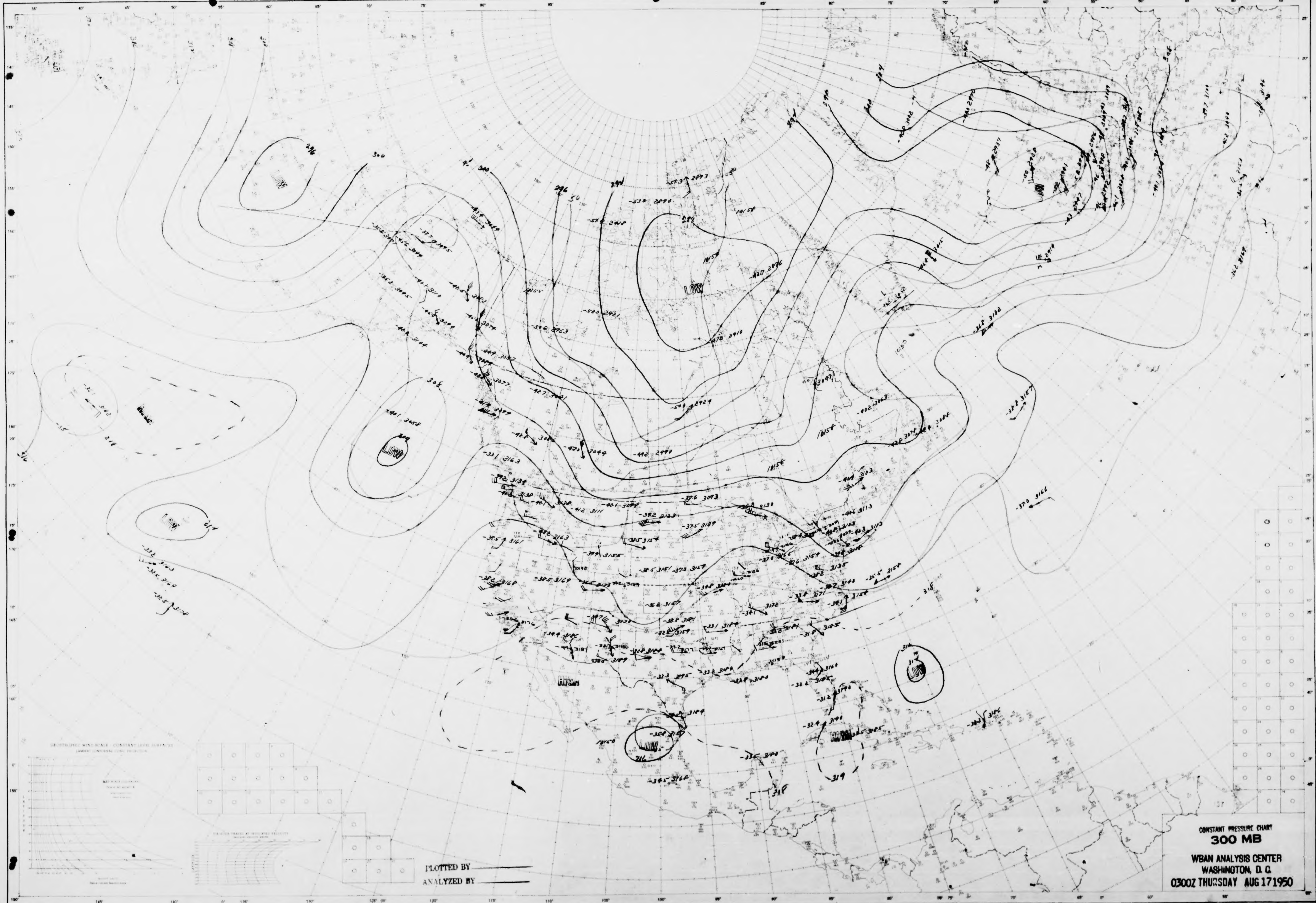
PLOTTED BY ____________

ANALYZED BY ____________

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 17 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATH[illegible] PLOTTING CHART

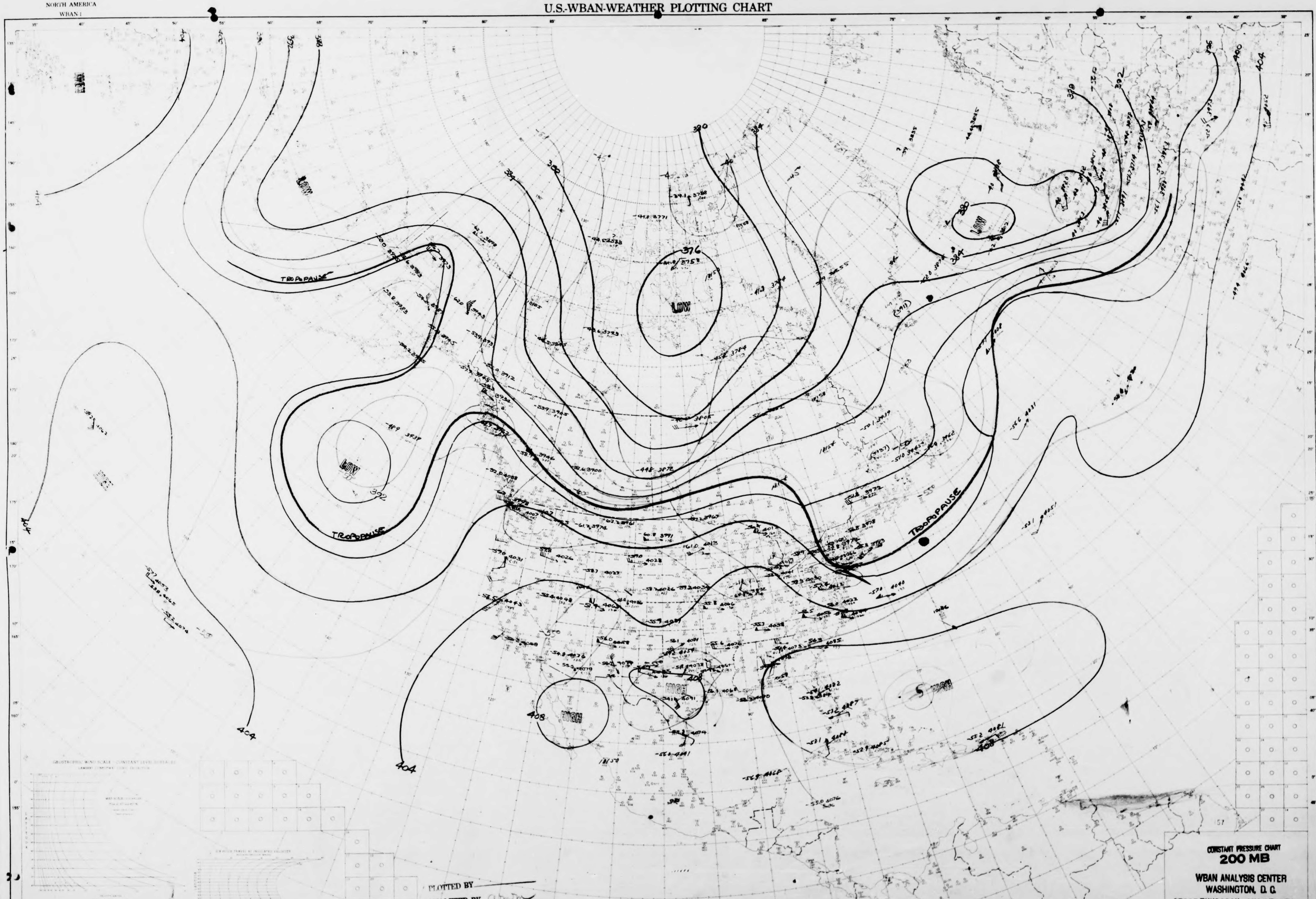

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 17 1950

STATION TIME 0300 Z DATE Aug 17 1950 300 MB

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


404
392
388
384
380
376
LOW
LOW
LOW
LOW
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
HIGH
HIGH
HIGH
408
404
404
404
157

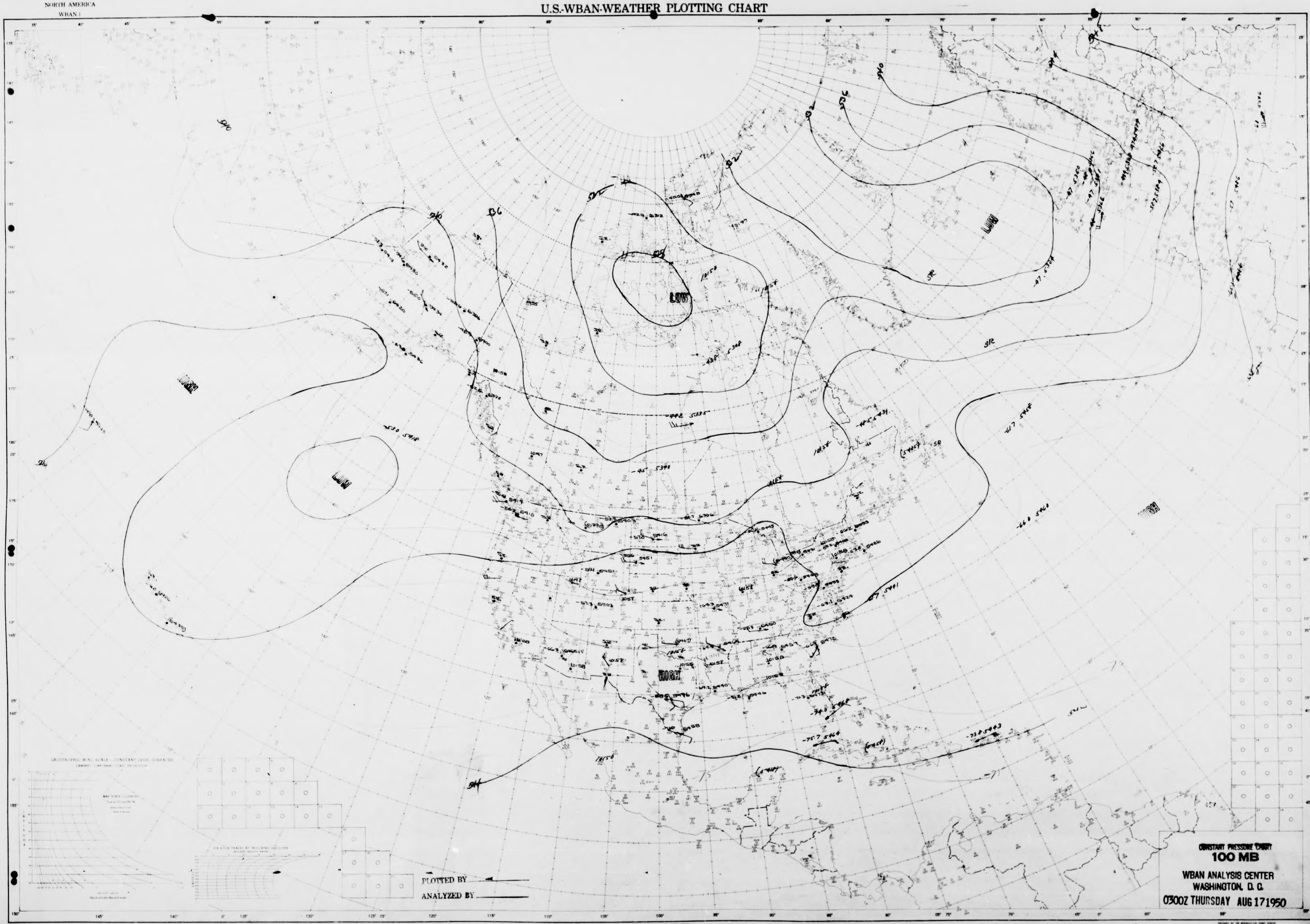
PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 17 1950

STATION TIME DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

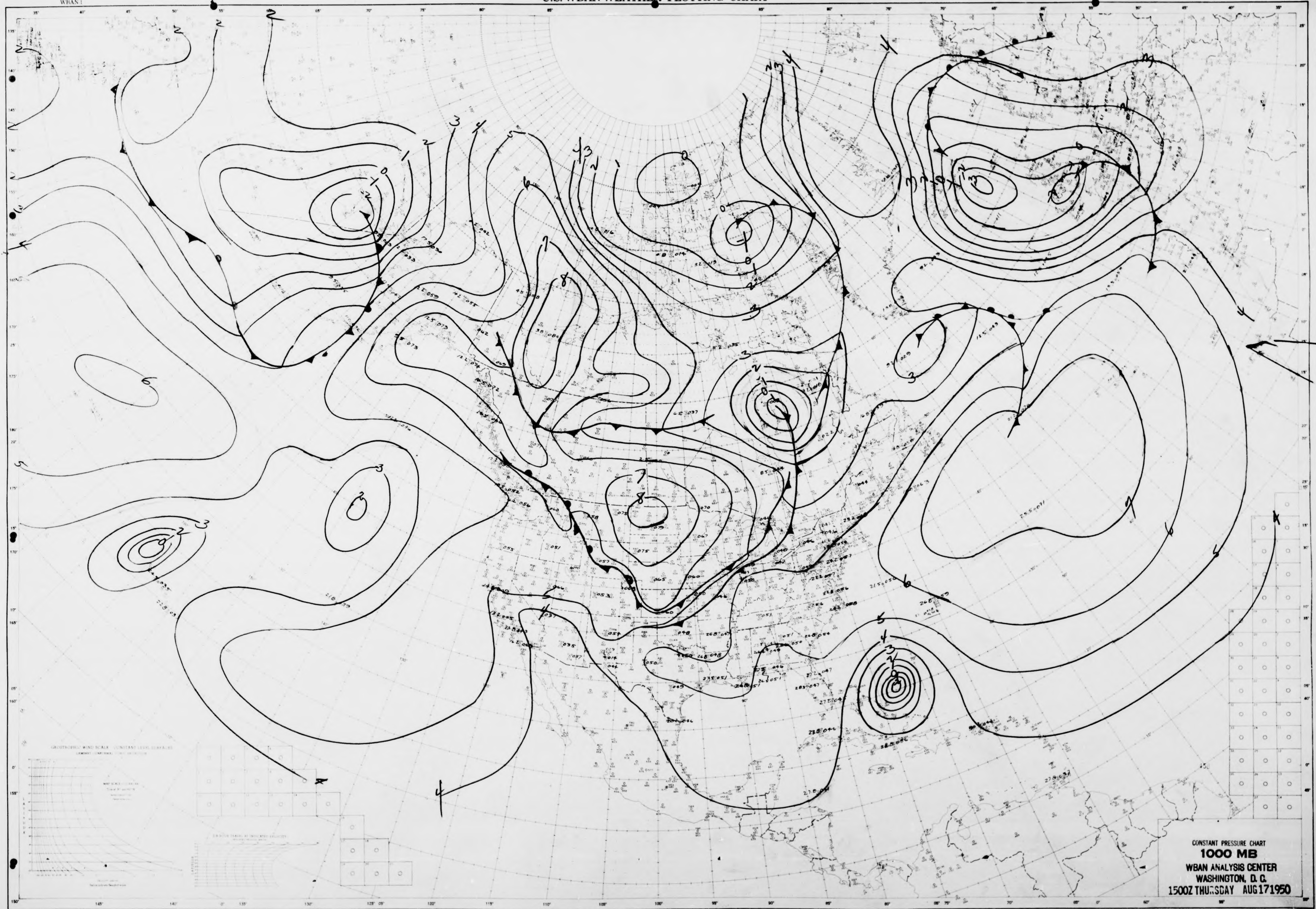
PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 17 1950

NORTH AMERICA
WBAN 1

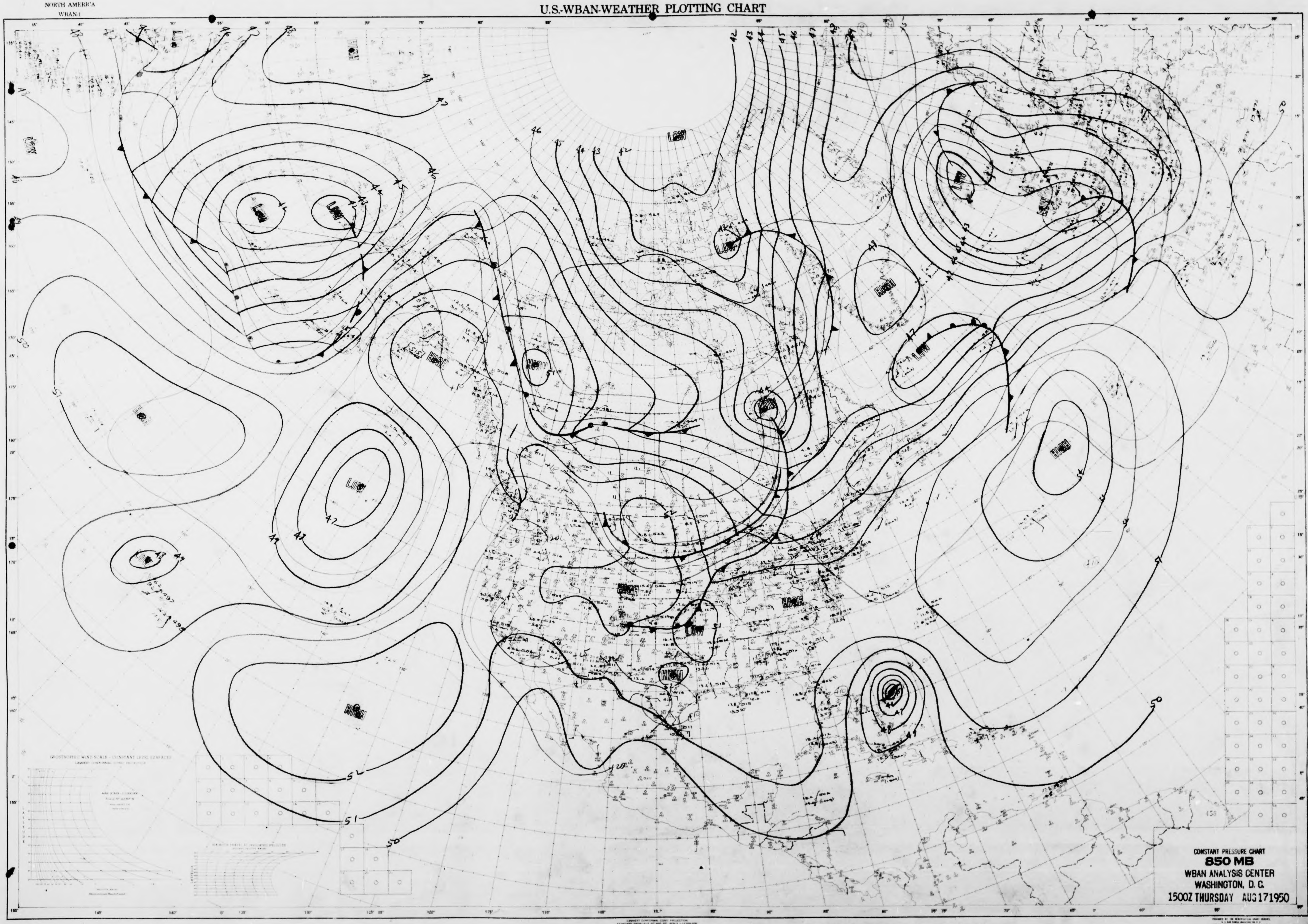
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 17 1950

NORTH AMERICA
WBAN-1

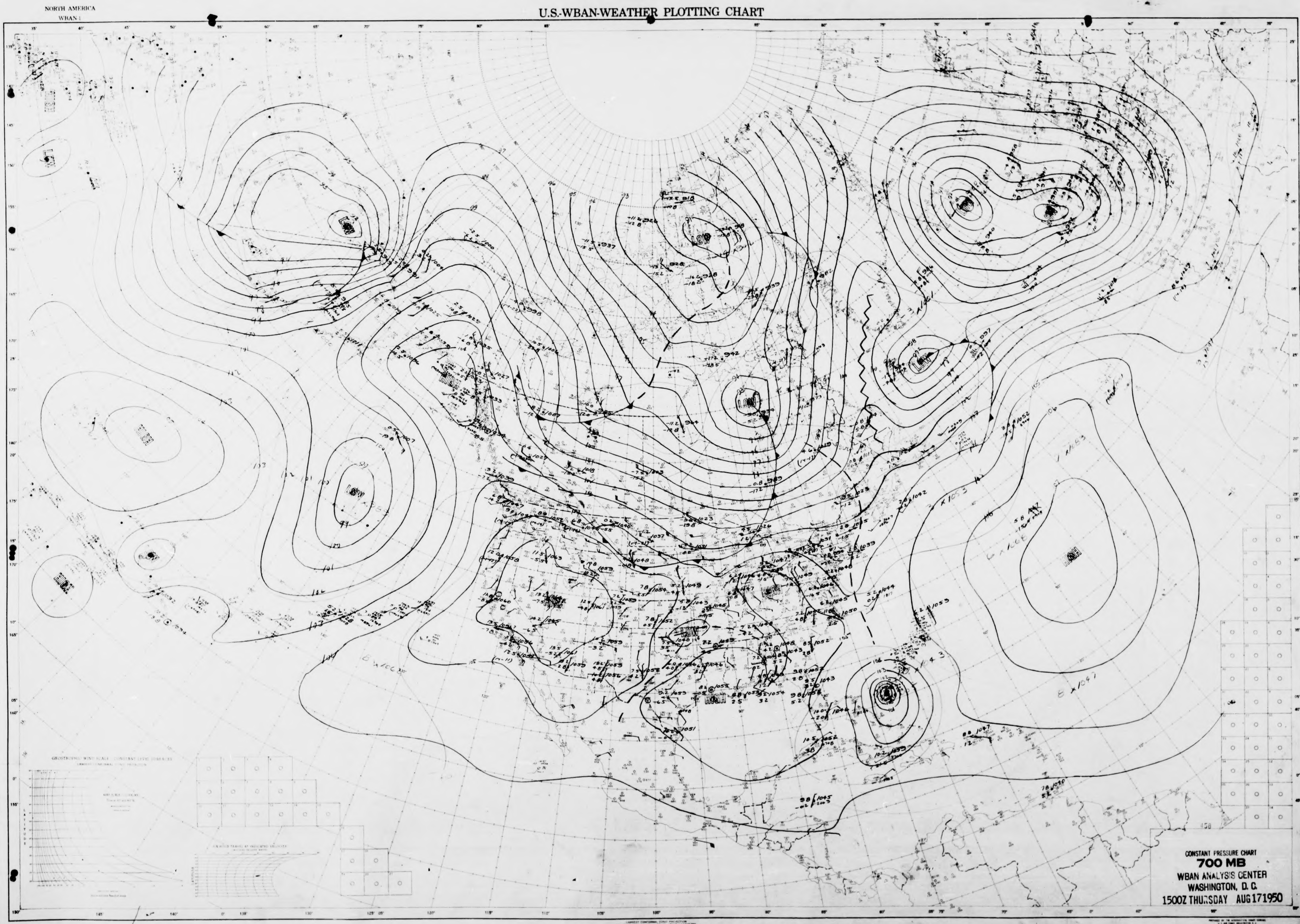
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
42
43
44
45
46
47
48
49
50
51
52

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 17 1950

NORTH AMERICA
WBAN 1

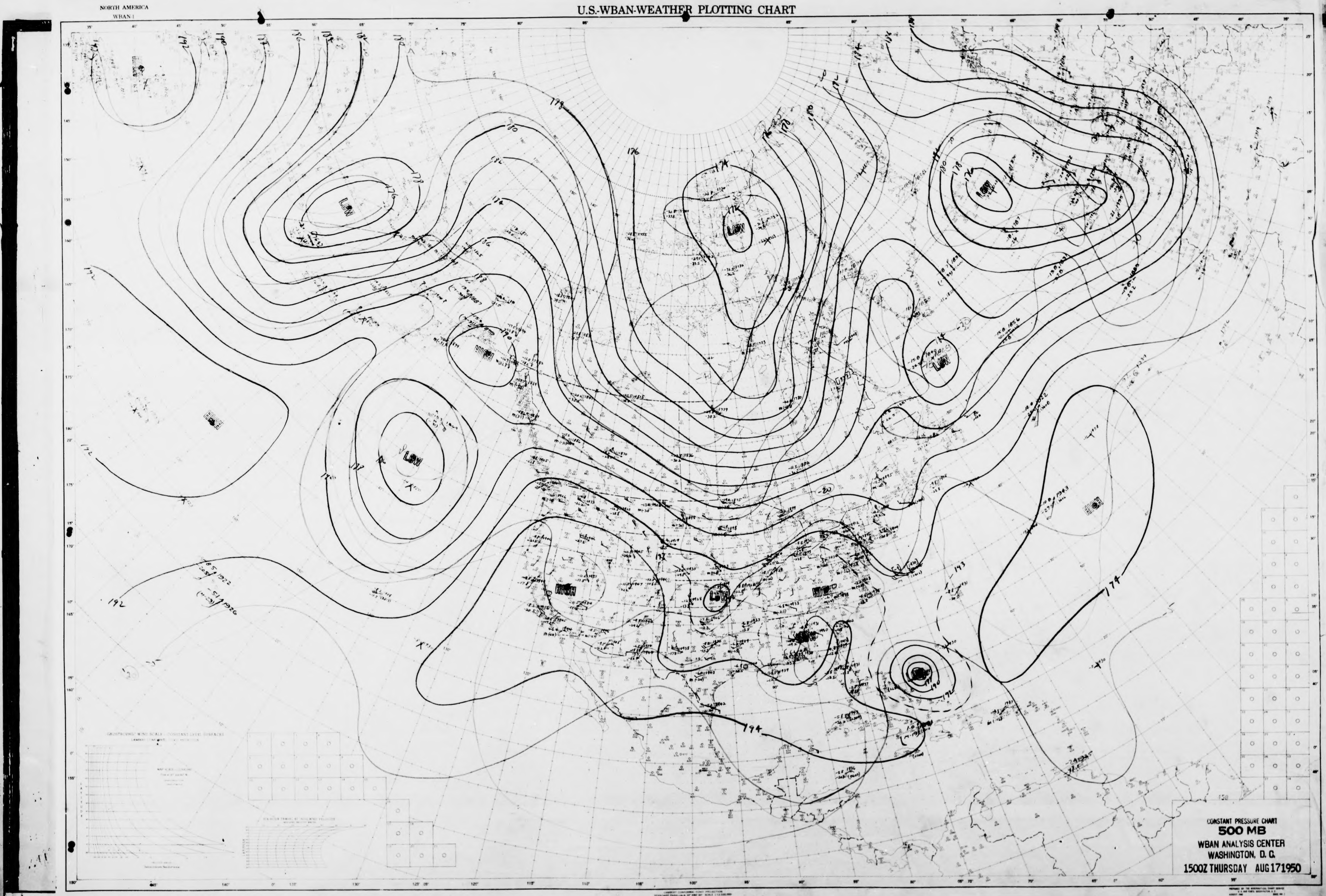
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 17 1950

NORTH AMERICA
WBAN-1

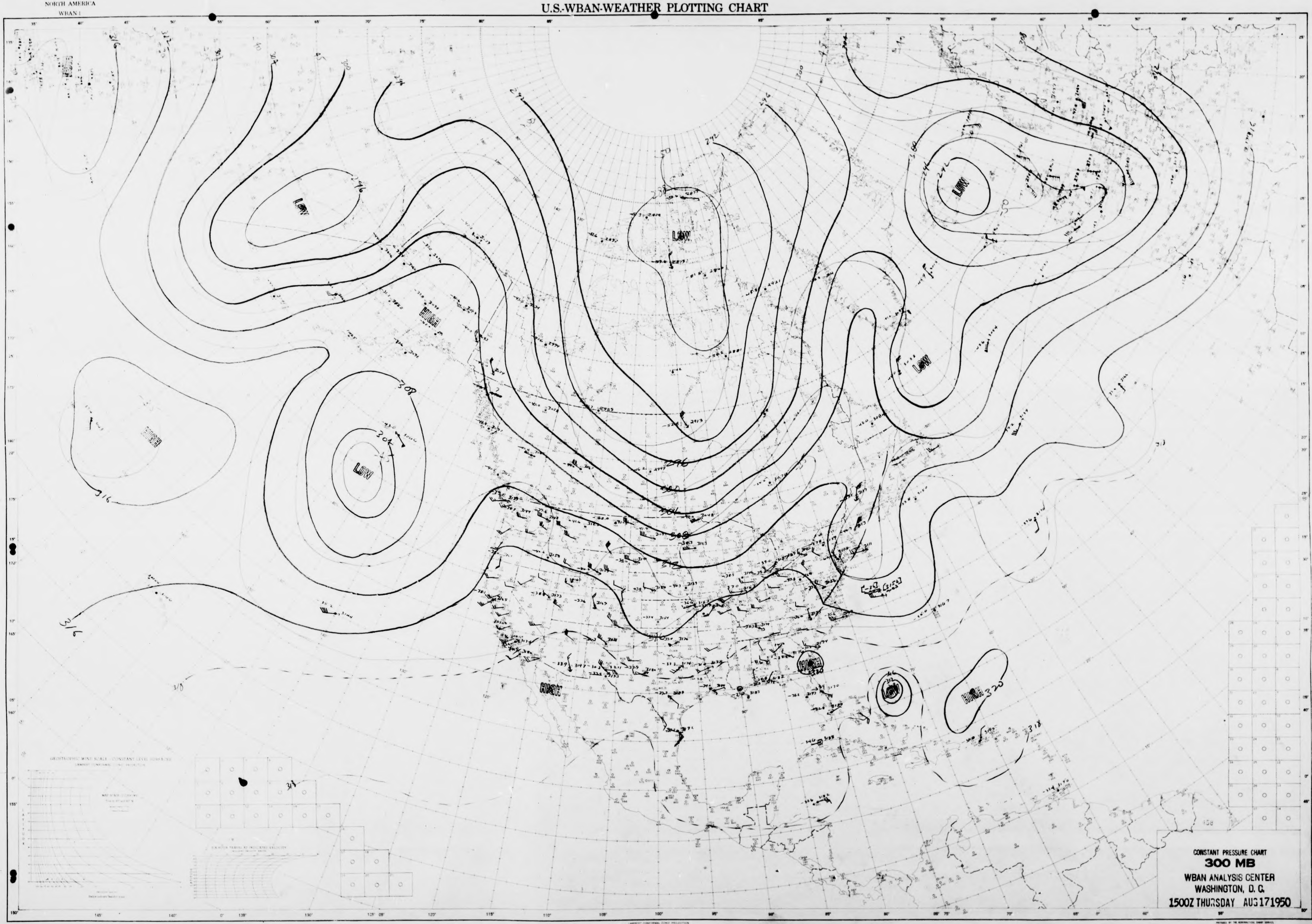
U.S.-WBAN-WEATHER PLOTTING CHART


192
190
188
186
184
182
180
178
176
174
172
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
194
192
190
174
-20
158

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 17 1950

NORTH AMERICA
WBAN 1

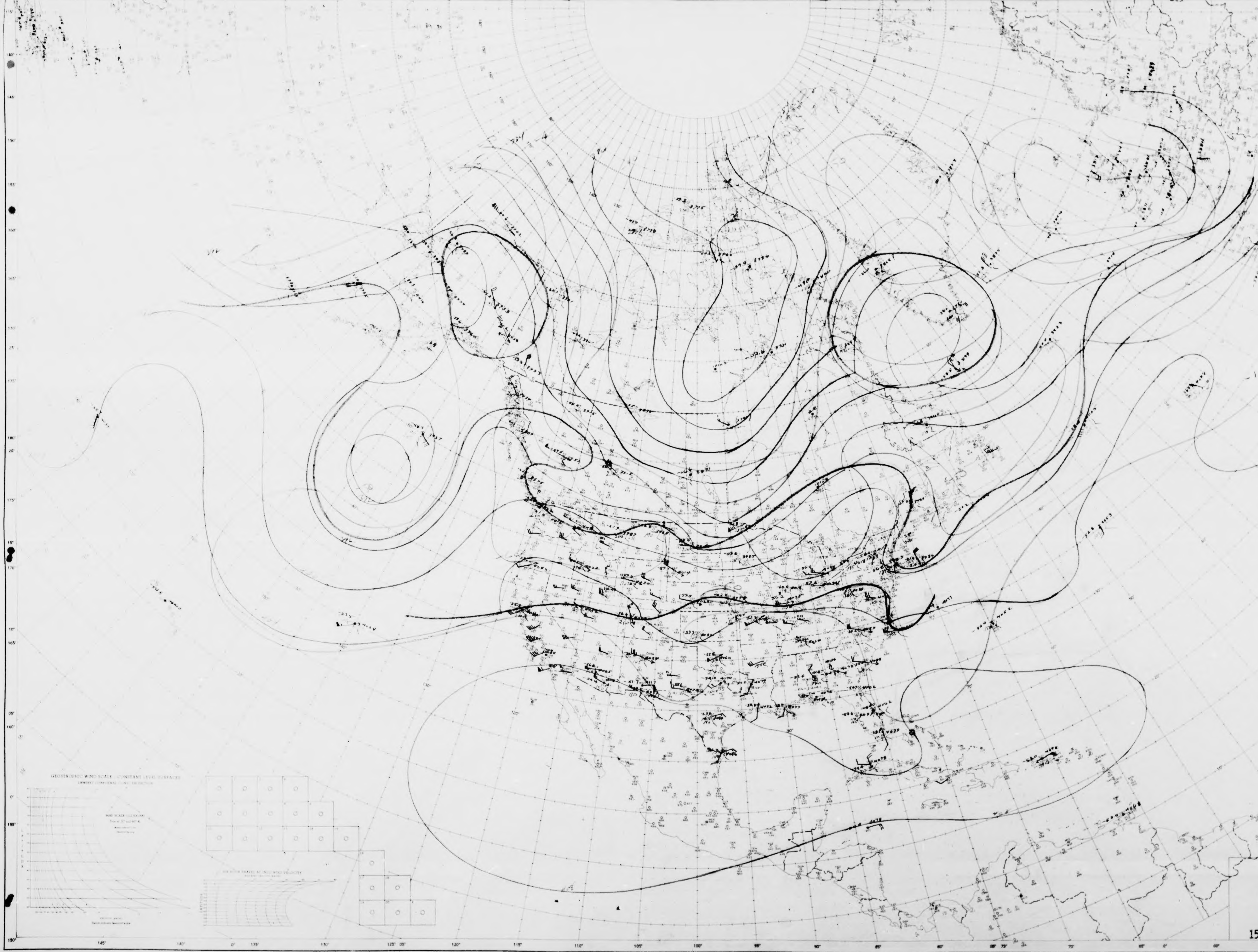
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
316
312
308
304
300
296
292
320

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 17 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



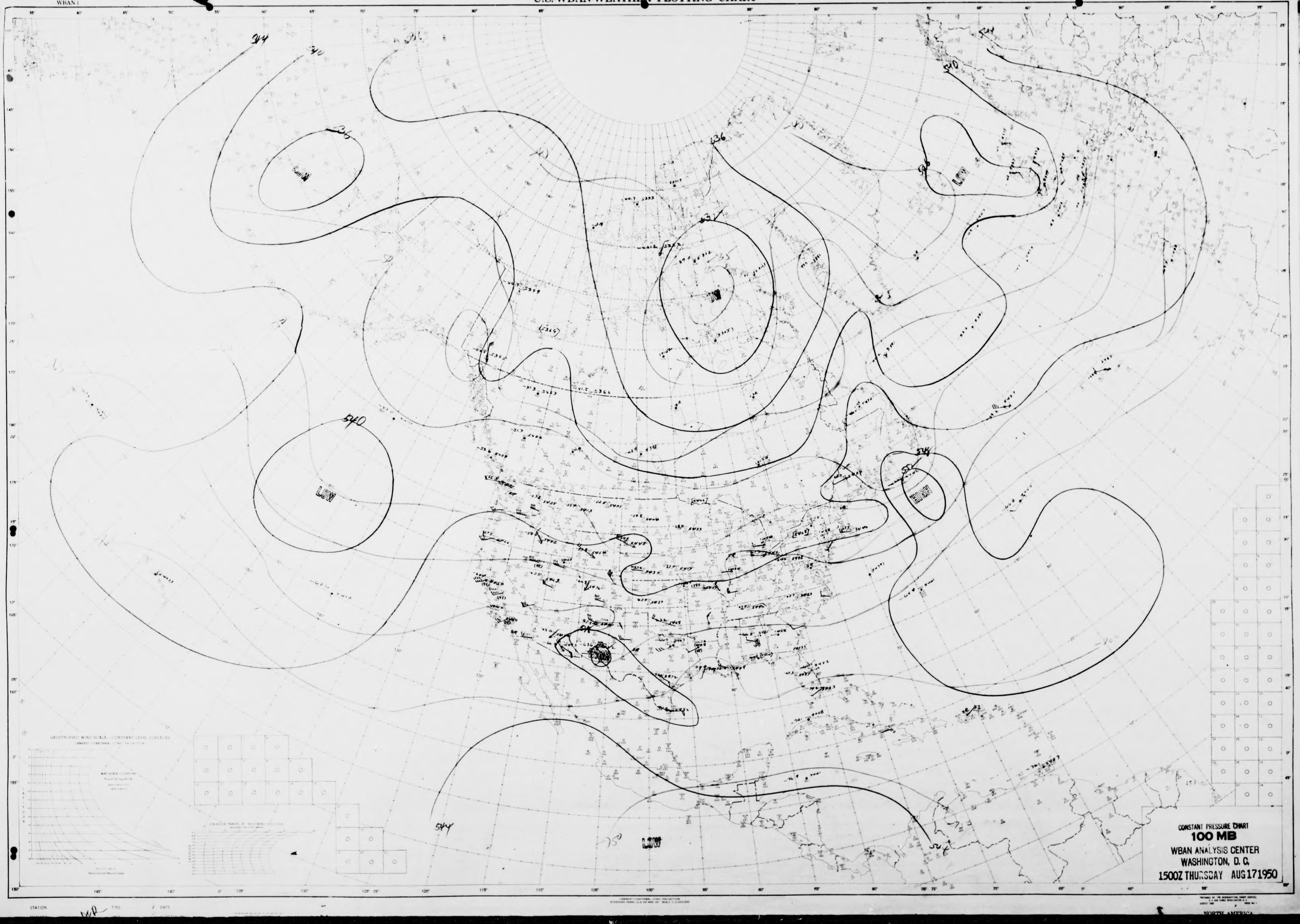
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 17 1950

STATION | TIME | Z DATE
ANALYST | UNIT | PLOTTED BY | TYPE OF LEVEL

LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60° SCALE 1:12,500,000

NORTH AMERICA
WBAN 1

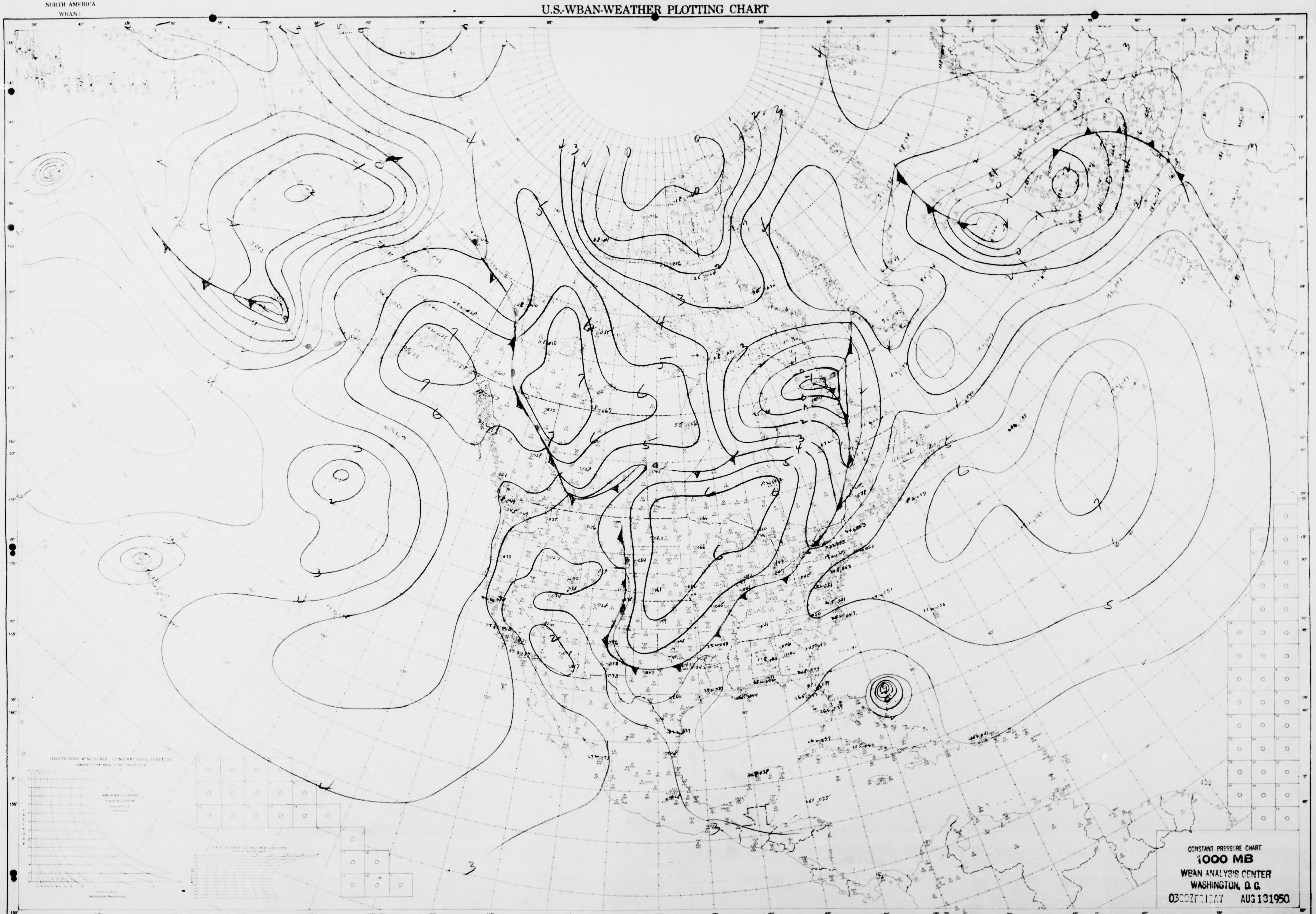
U.S.-WBAN-WEATHER PLOTTING CHART


544
540
536
LOW
LOW
LOW
HIGH
LOW
544
LOW

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 17 1950

NORTH AMERICA
WBAN-1

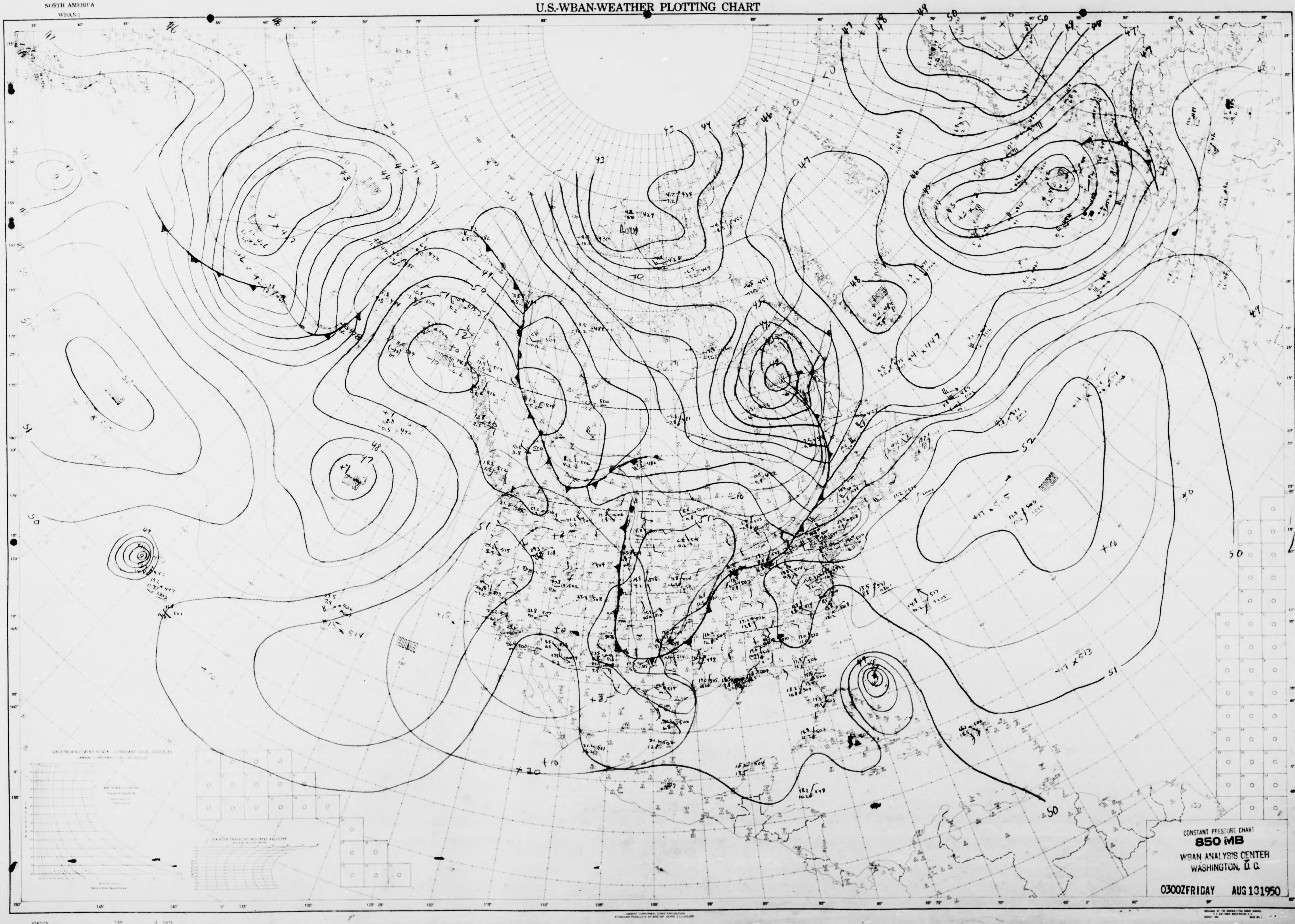
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYS'S CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 13 1950

NORTH AMERICA
WBAN-1

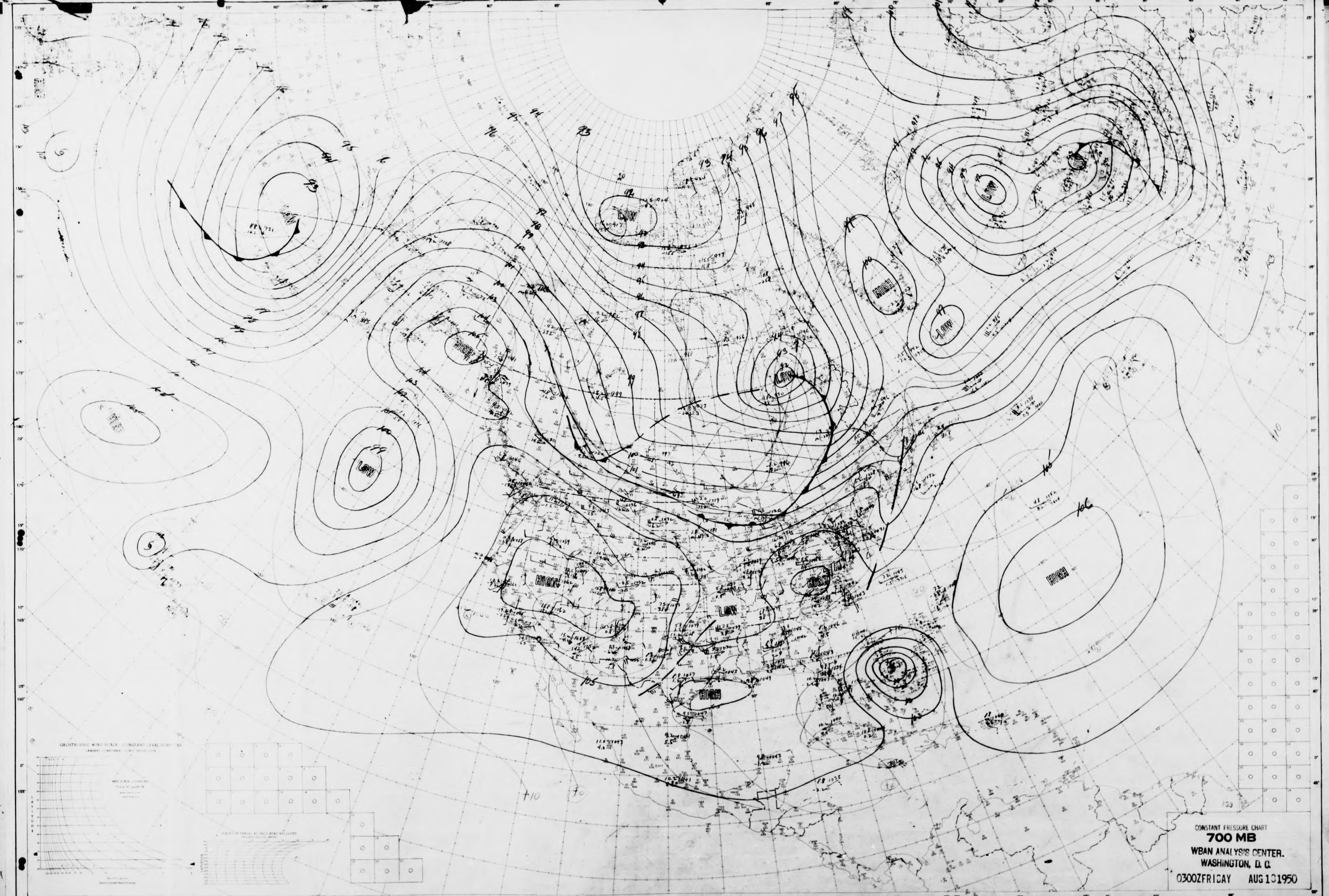
U.S.-WBAN-WEATHER PLOTTING CHART


41
46
48
47
45
44
43
LOW
50
49
52
51
HIGH
+10
+20
+18
-10
42
LOW
47
48
49
50
NORTH AMERICA

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z FRIDAY AUG 13 1950

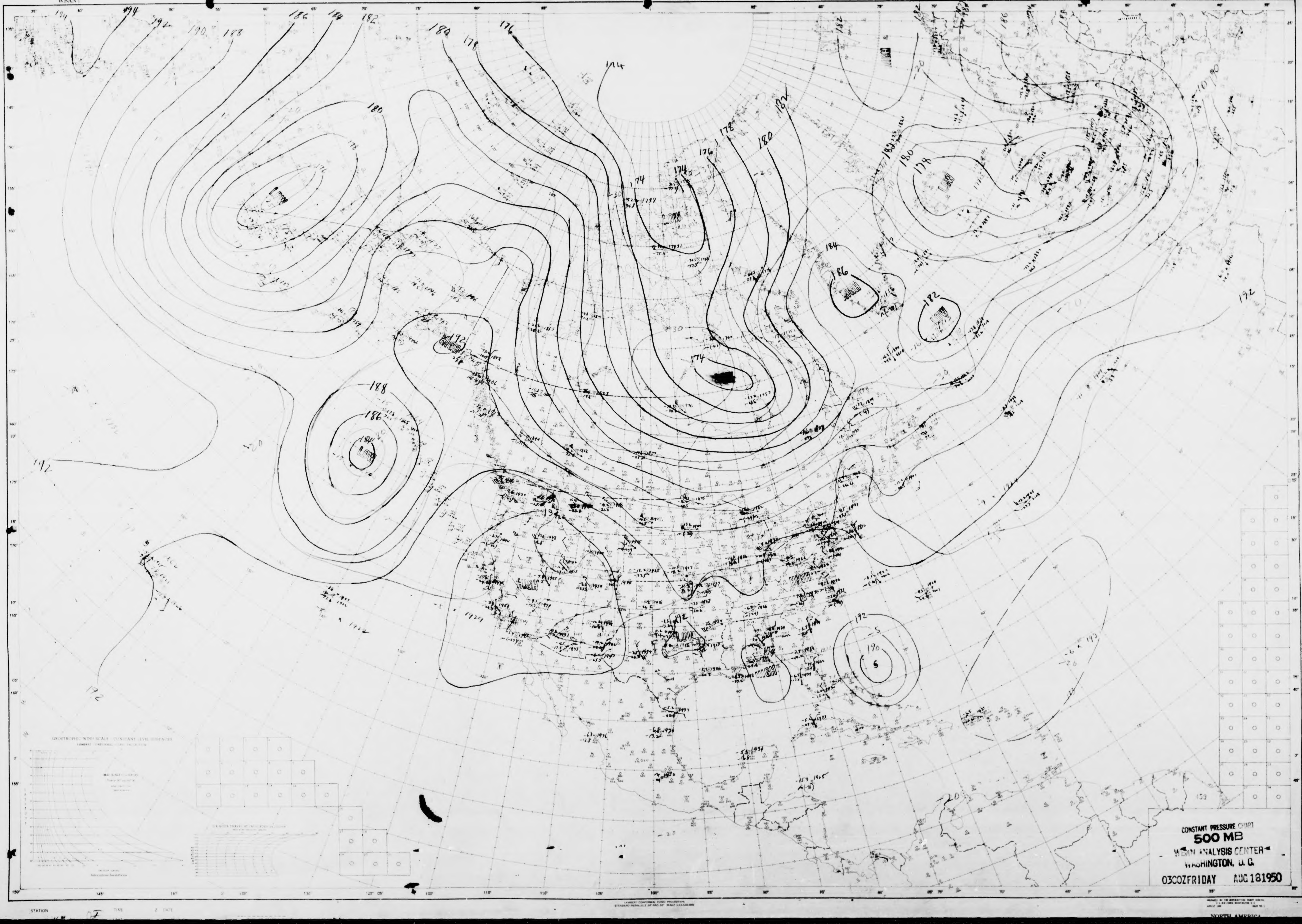
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER.
WASHINGTON, D. C.
0300Z FRIDAY AUG 18 1950

NORTH AMERICA
WBAN 1

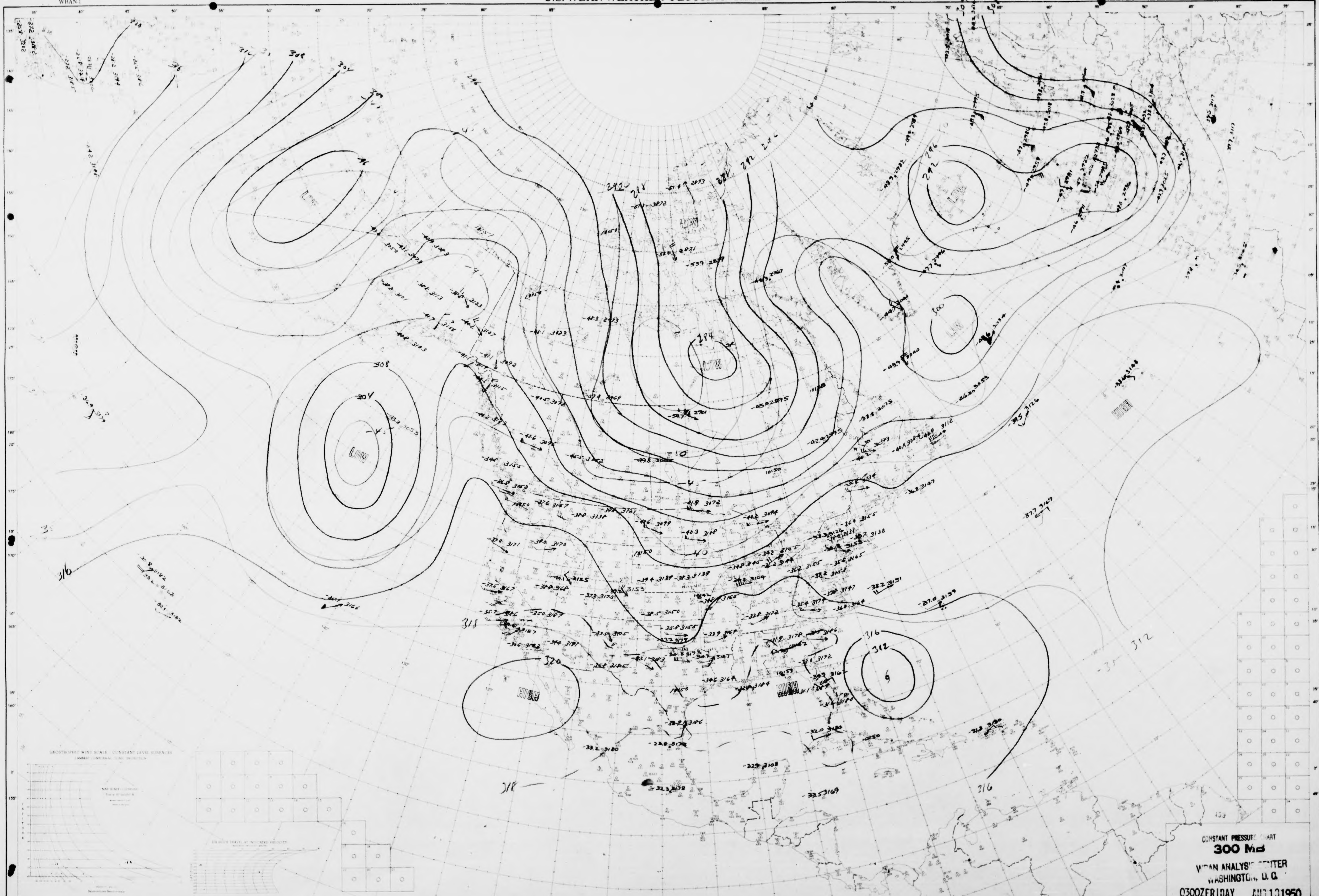
U.S.-WBAN-WEATHER PLOTTING CHART


194
192
190
188
186
184
182
180
178
176
174
LOW
192
188
186
184
LOW
174
182
186
182
178
LOW
LOW
192
190
192
-20
-25
-30

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
03C0Z FRIDAY AUG 18 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
292
288
284
296
300
304
308
312
316
318
320

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 18 1950

STATION W BAN TIME 0300 Z DATE Aug 18 1950 300 MB

NORTH AMERICA
WBAN-1

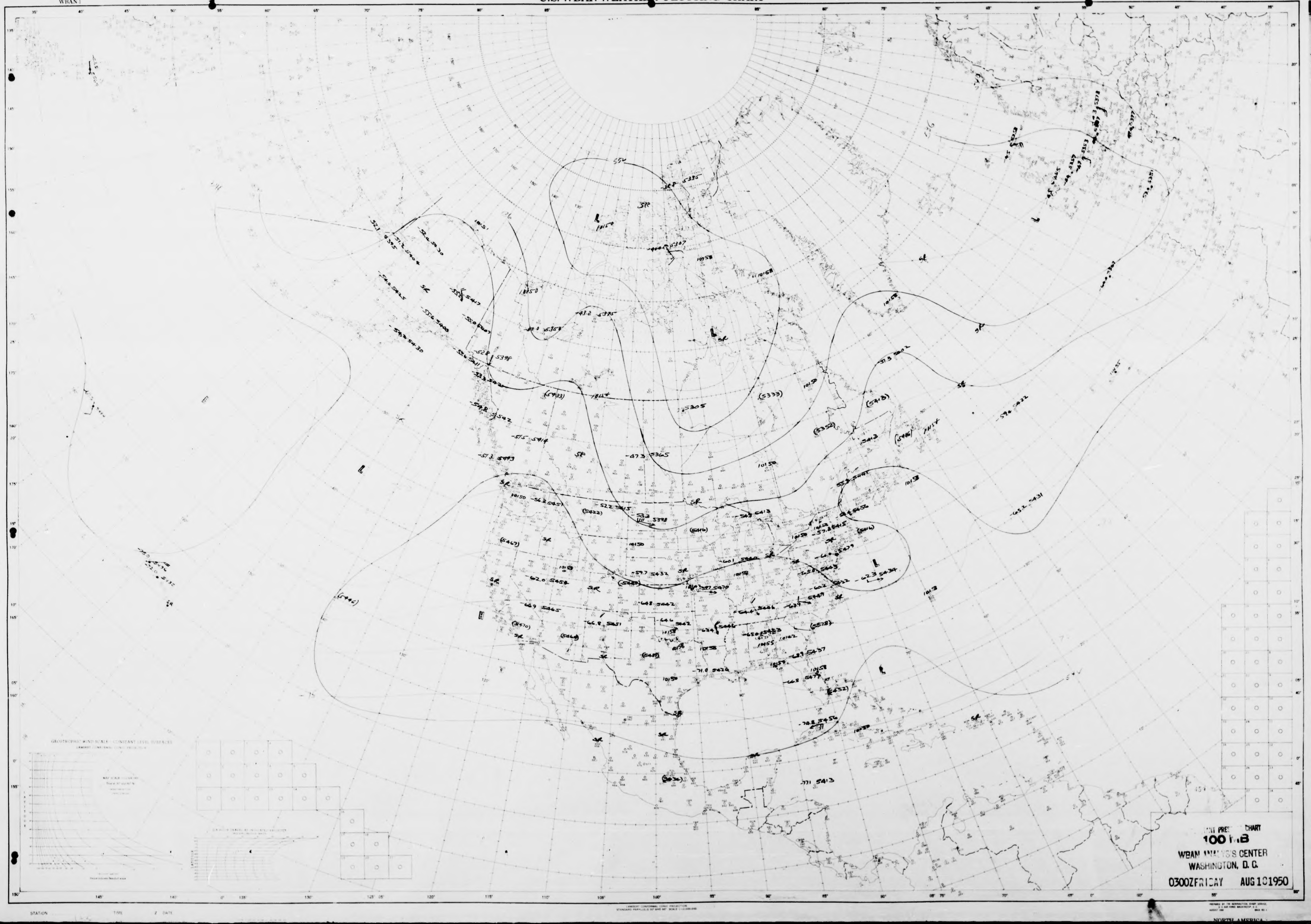
U.S.-WBAN-WEATHER PLOTTING CHART

LOW
LOW
LOW
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
376
384
392
396
400
404
408
412
416

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300ZFRIDAY AUG 181950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

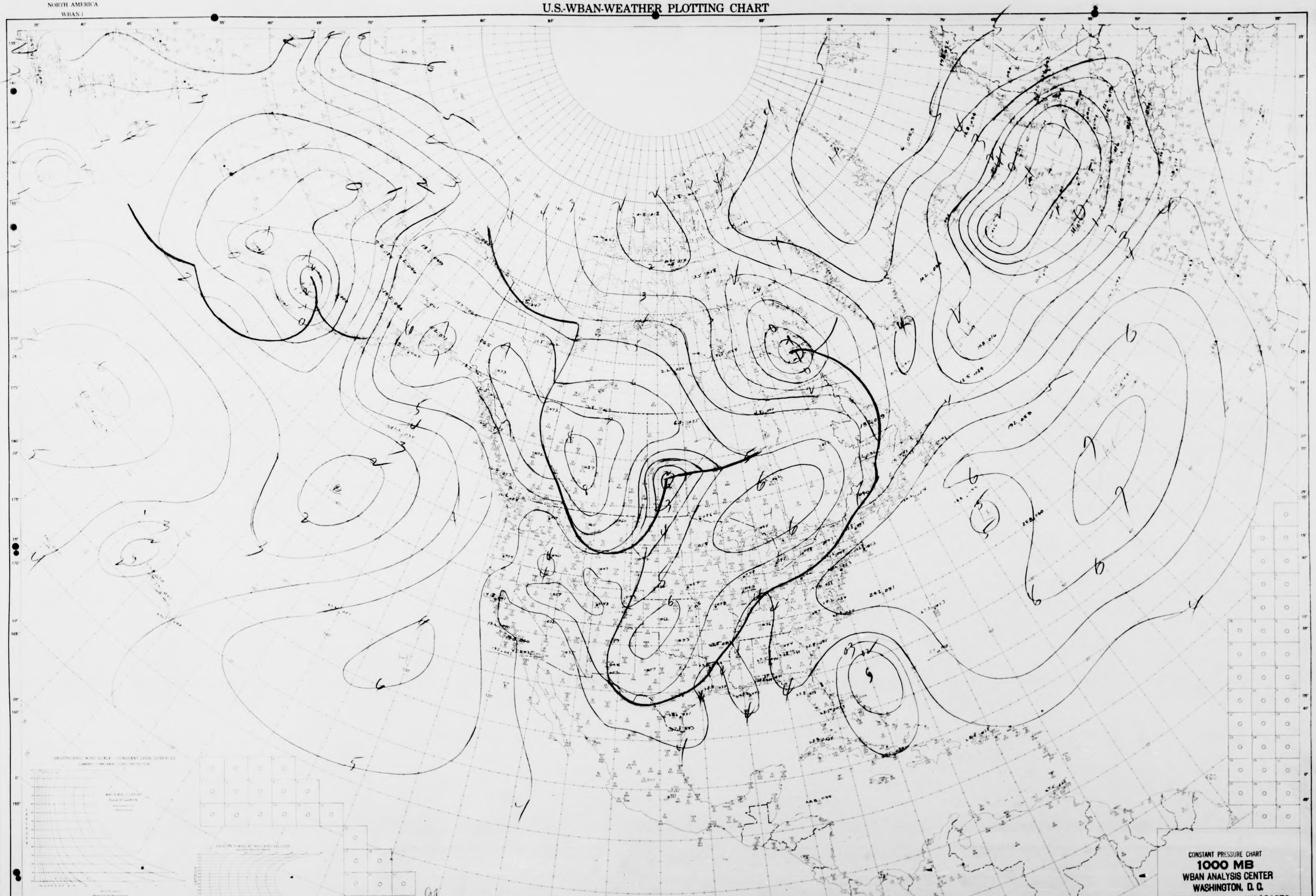


CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 18 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

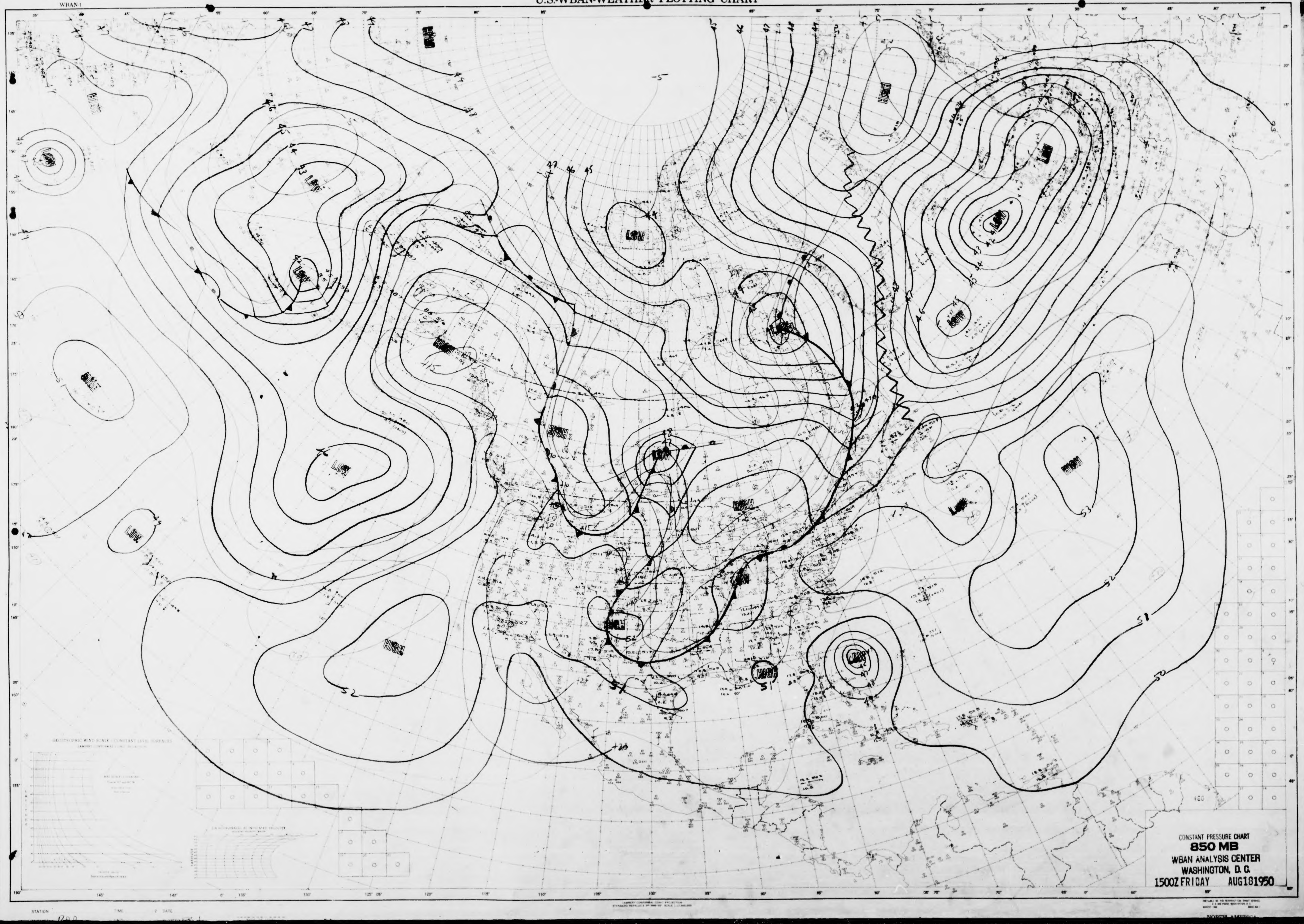
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG181950

NORTH AMERICA
WBAN 1

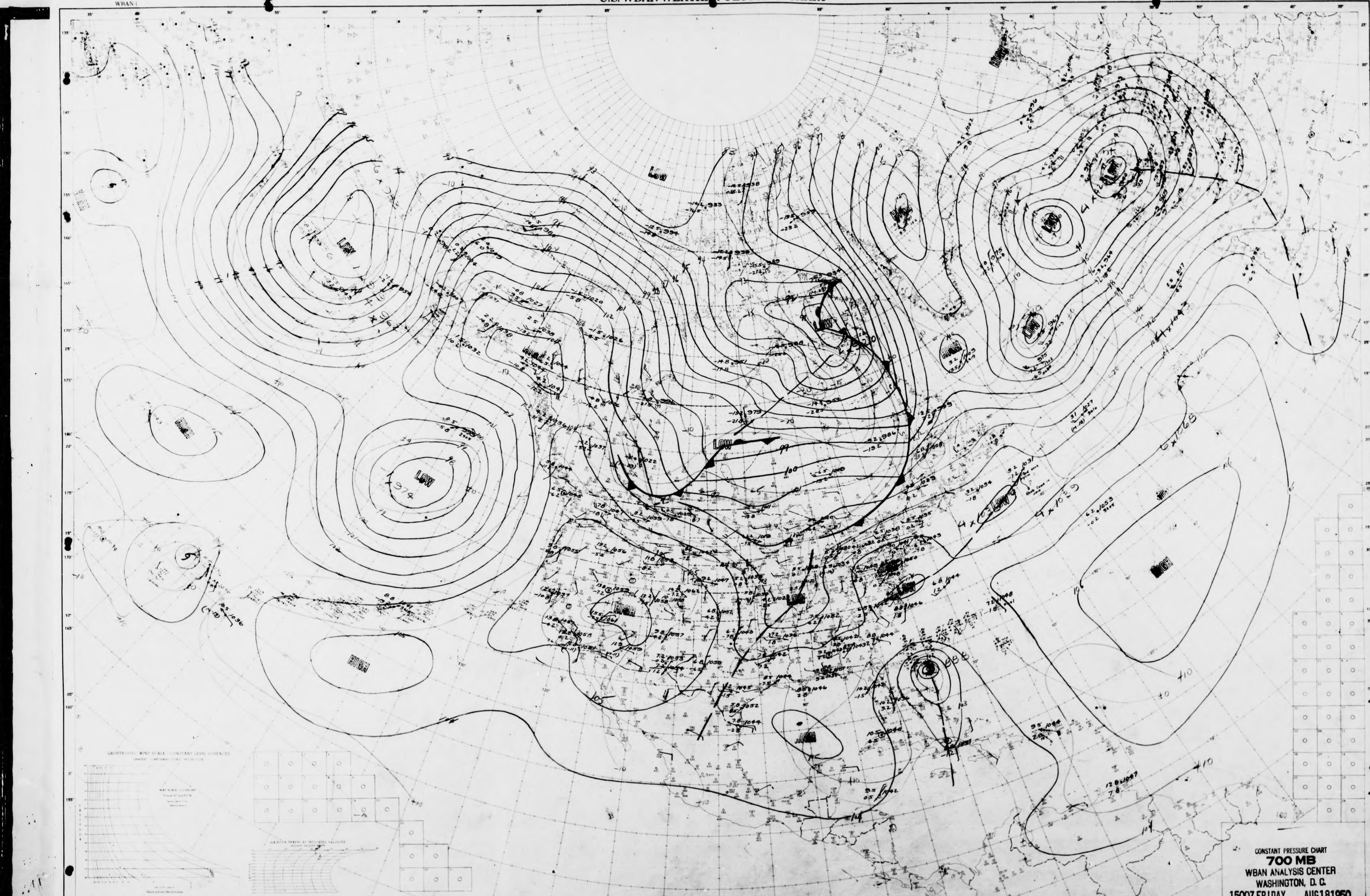
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
-5
51
52
53
400

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG181950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

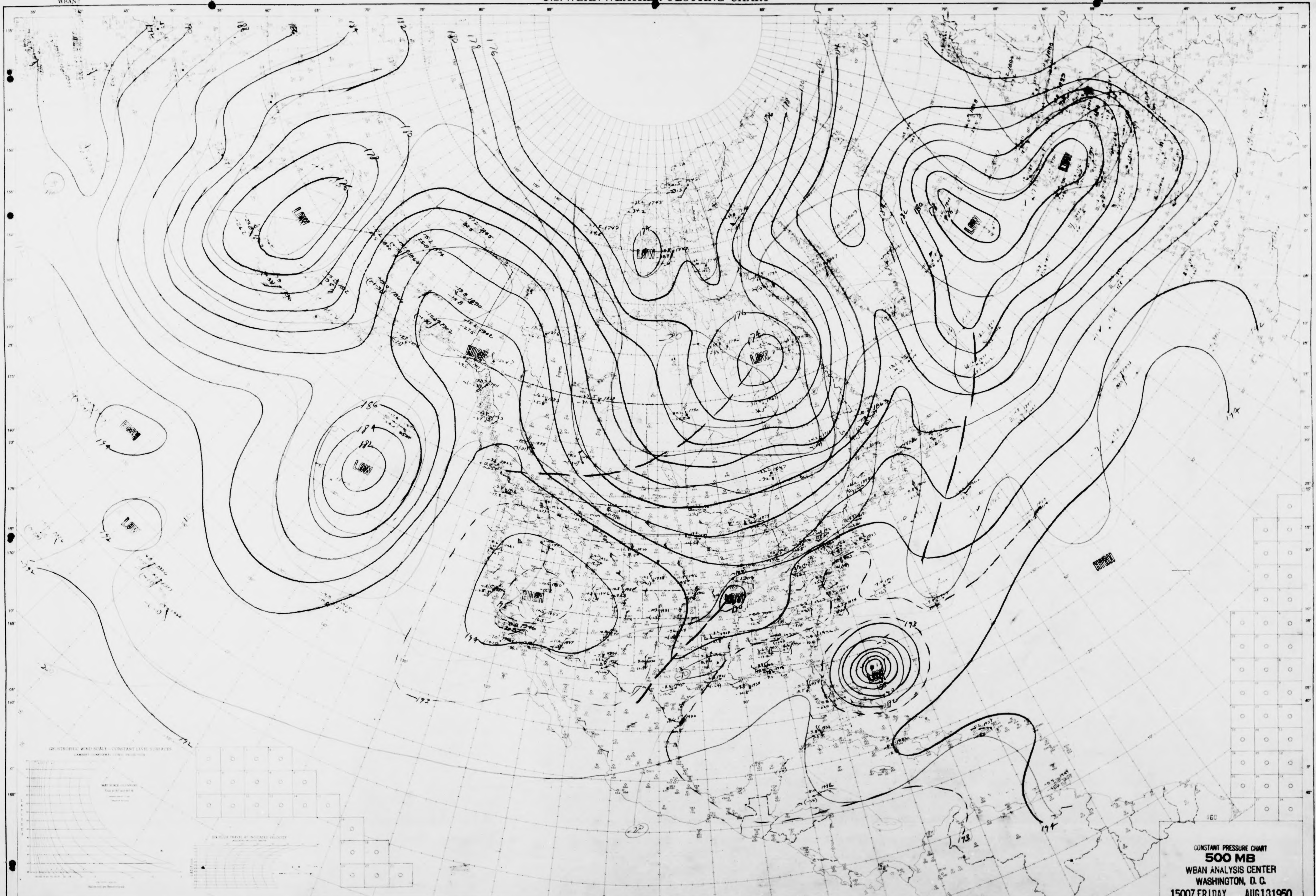

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
SIX HOUR TRAVEL AT INDICATED VELOCITY
STATION
TIME
DATE

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG181950

Wm Pac sum for lat. data & for missing tropical storm. RHF

NORTH AMERICA
WBAN-1

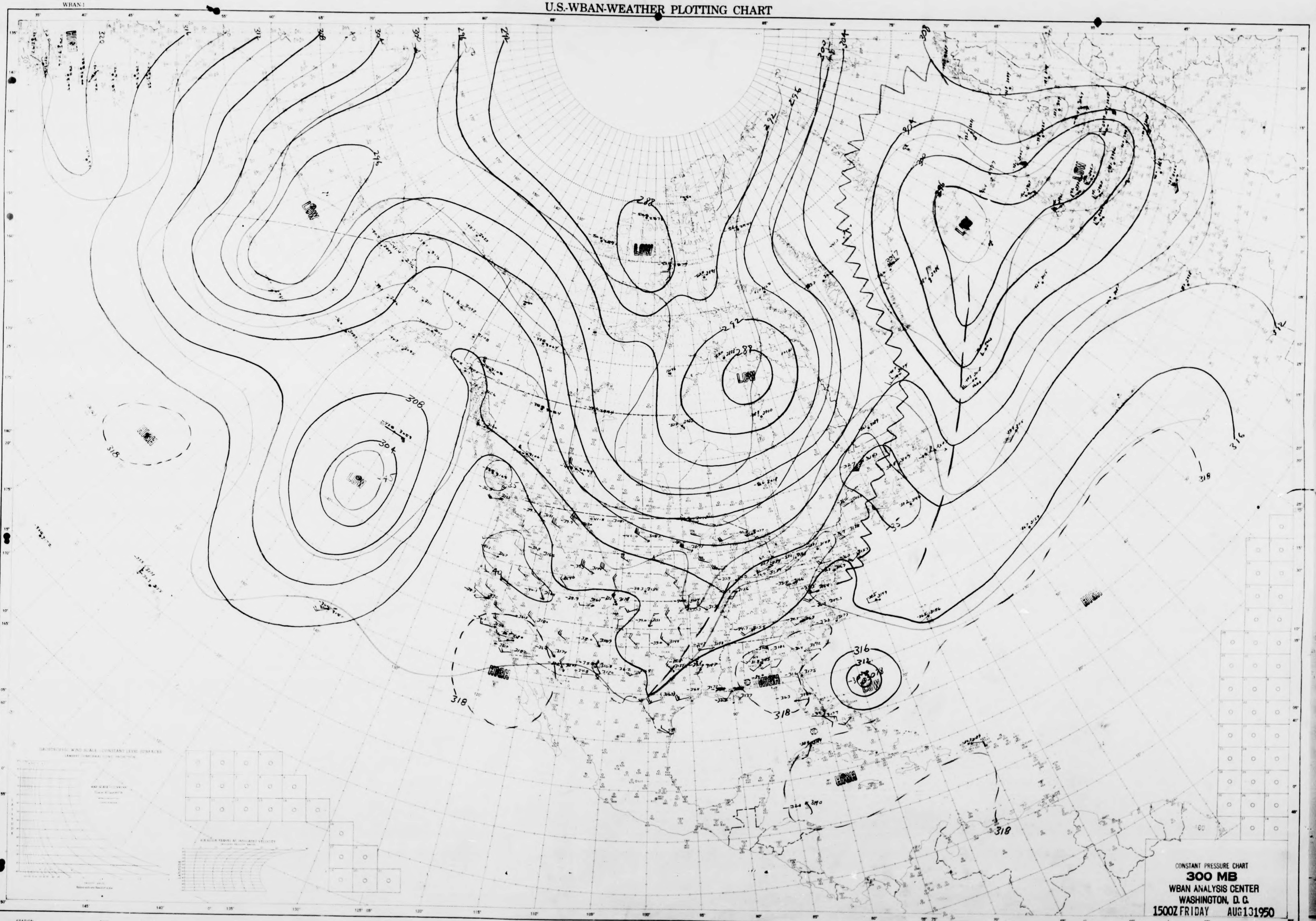
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
176
178
180
182
184
186
192
193
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 13 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

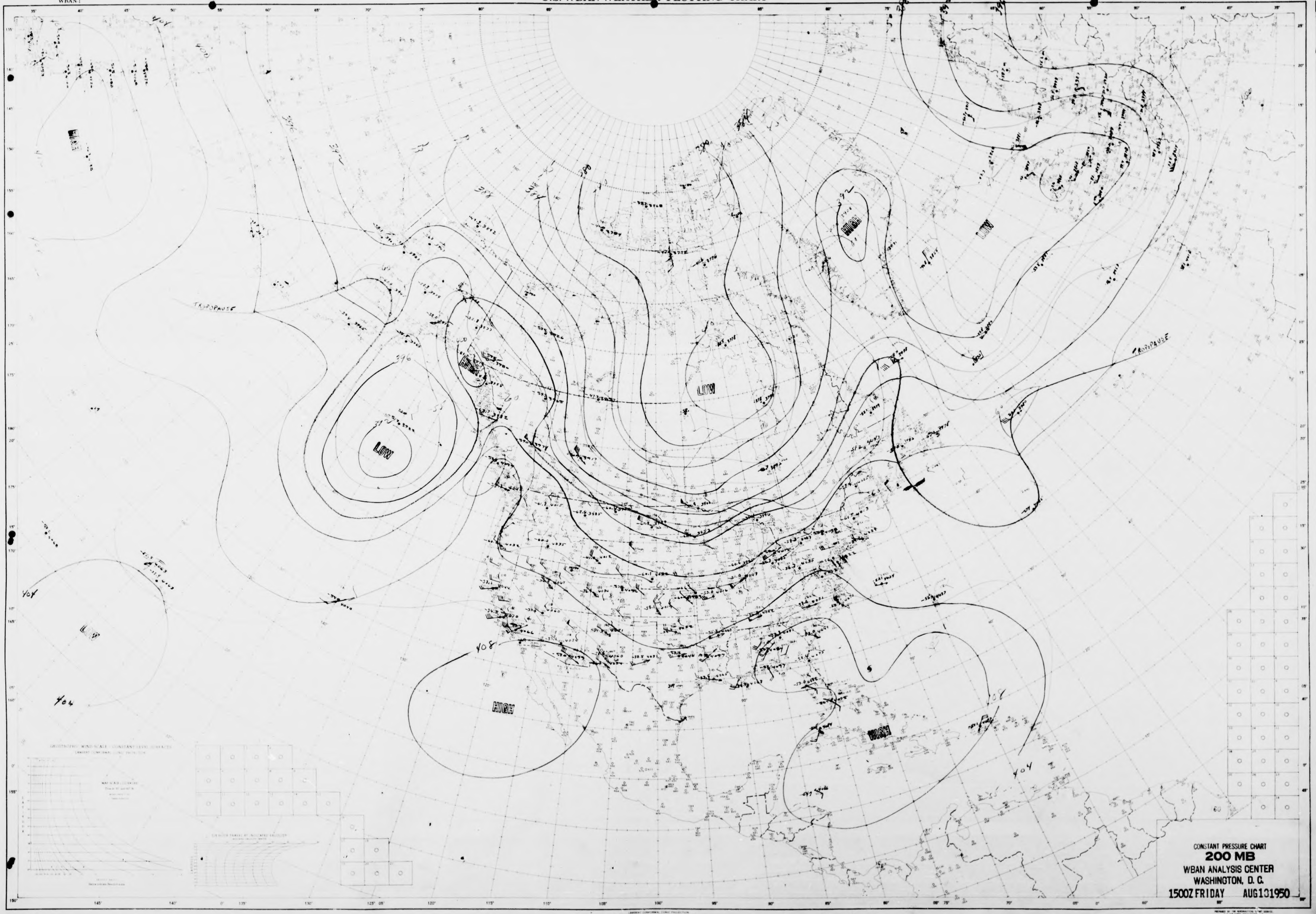

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
296
288
292
288
308
304
318
318
318
316
312
316
318
312
318
308
304
300
296
276

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 13 1950

STATION
TIME
2 DATE
ANALYST RAD
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

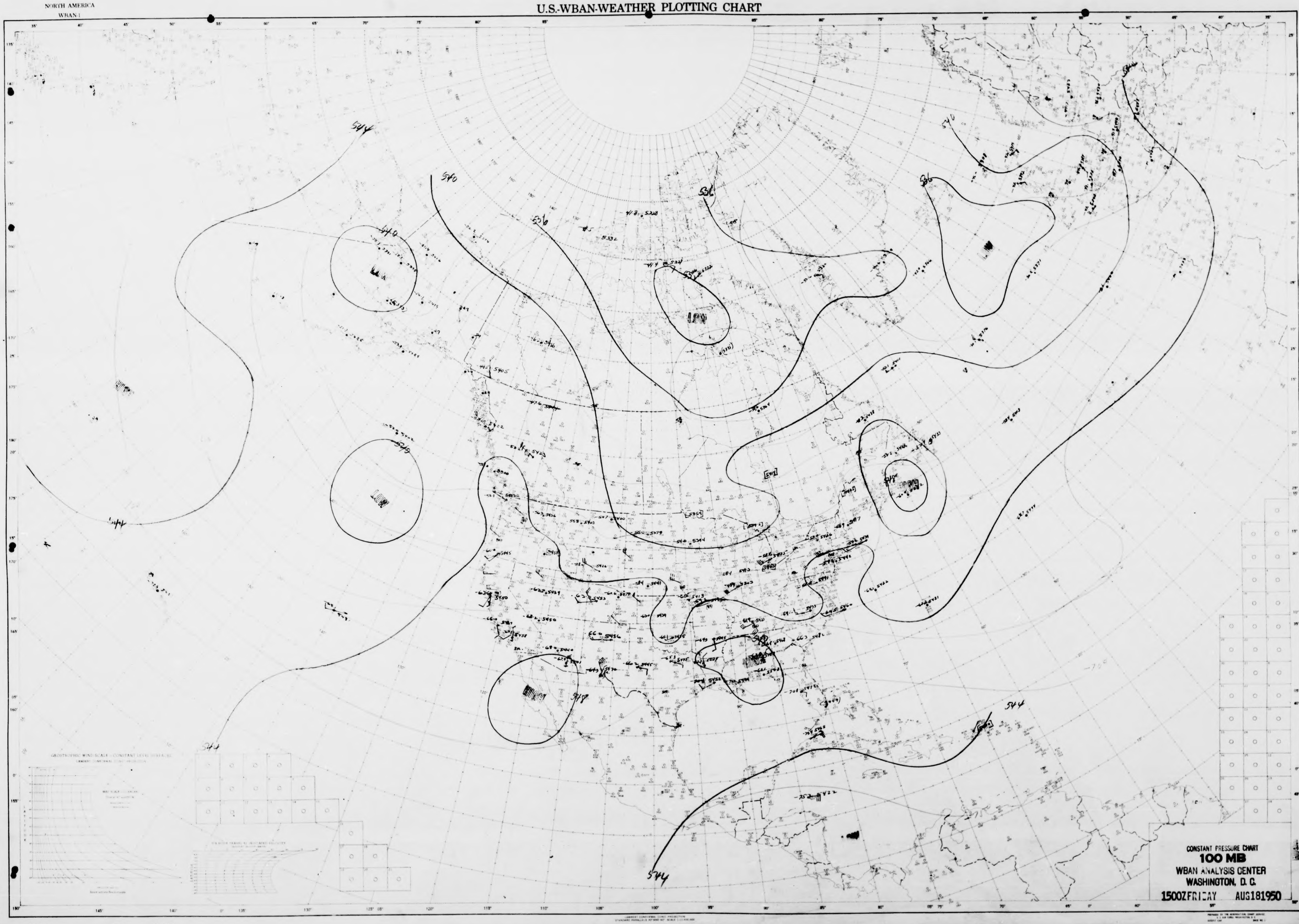
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
TROPOPAUSE
TROPOPAUSE
404
400
396
392
388
384
380
404
408
404
404
60

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG131950

NORTH AMERICA
WBAN-1

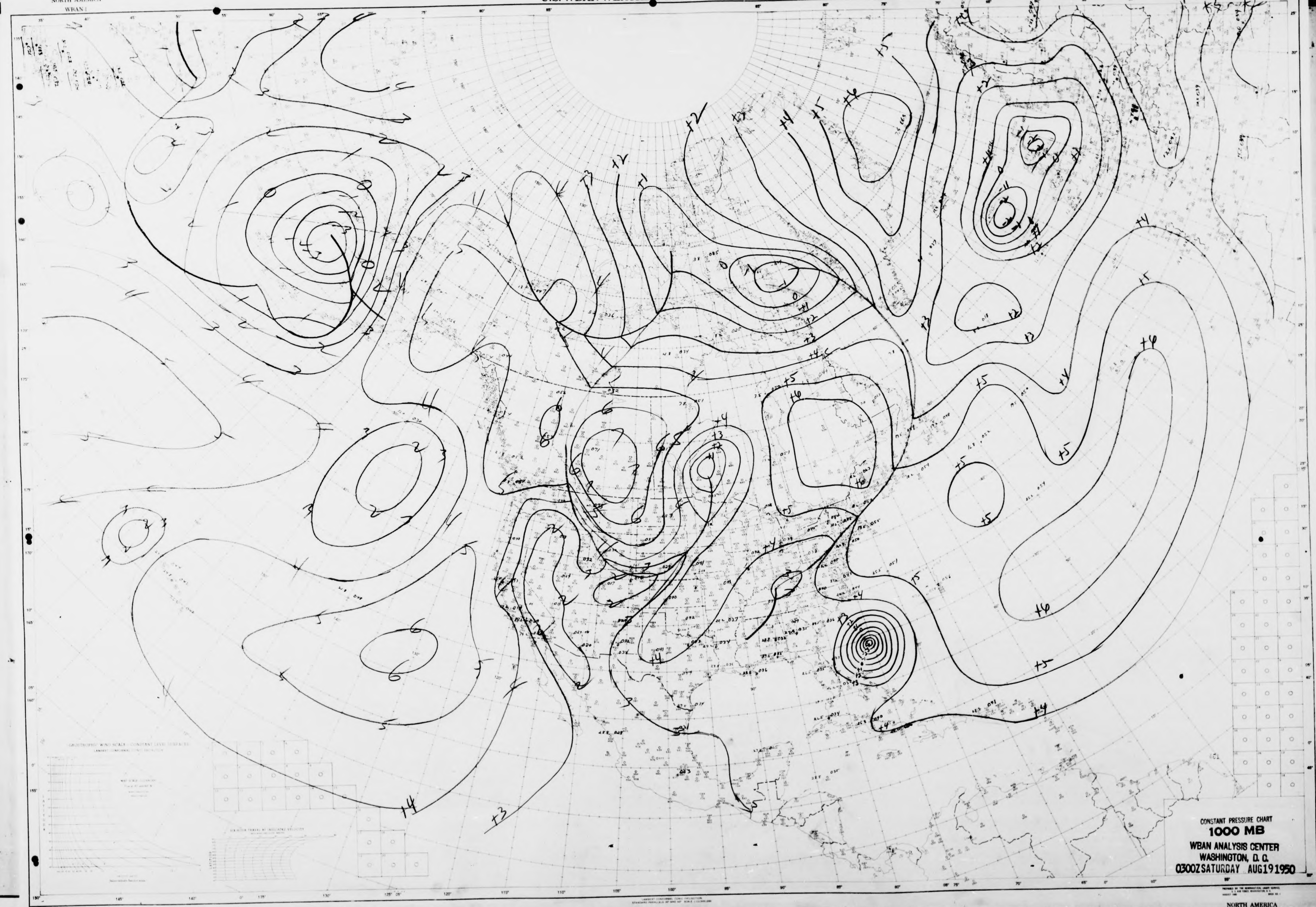
U.S.-WBAN-WEATHER PLOTTING CHART


544
540
536
540
548
LOW
LOW
544
548
544
544
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 18 1950

NORTH AMERICA
WBAN 1

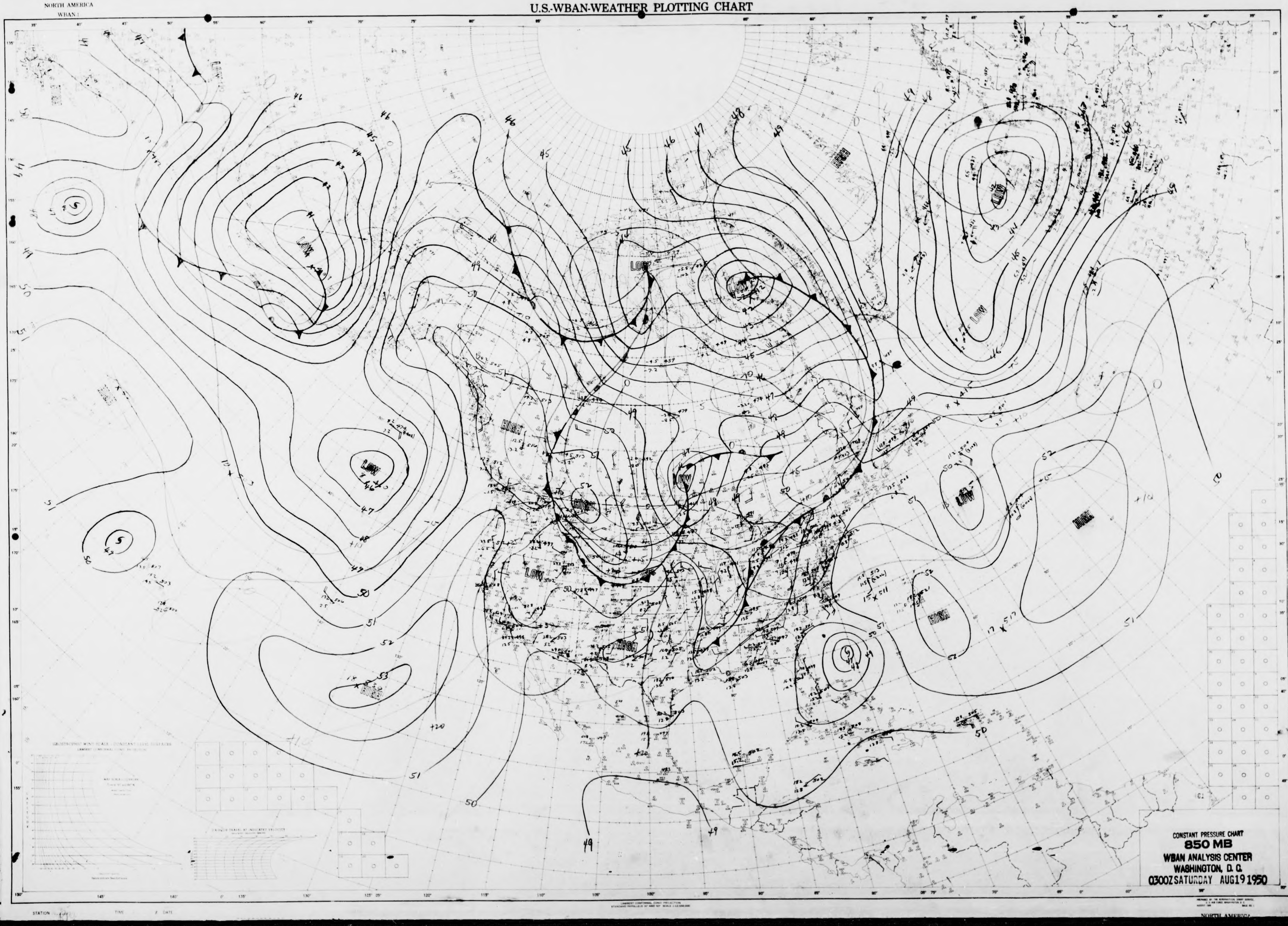
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 19 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

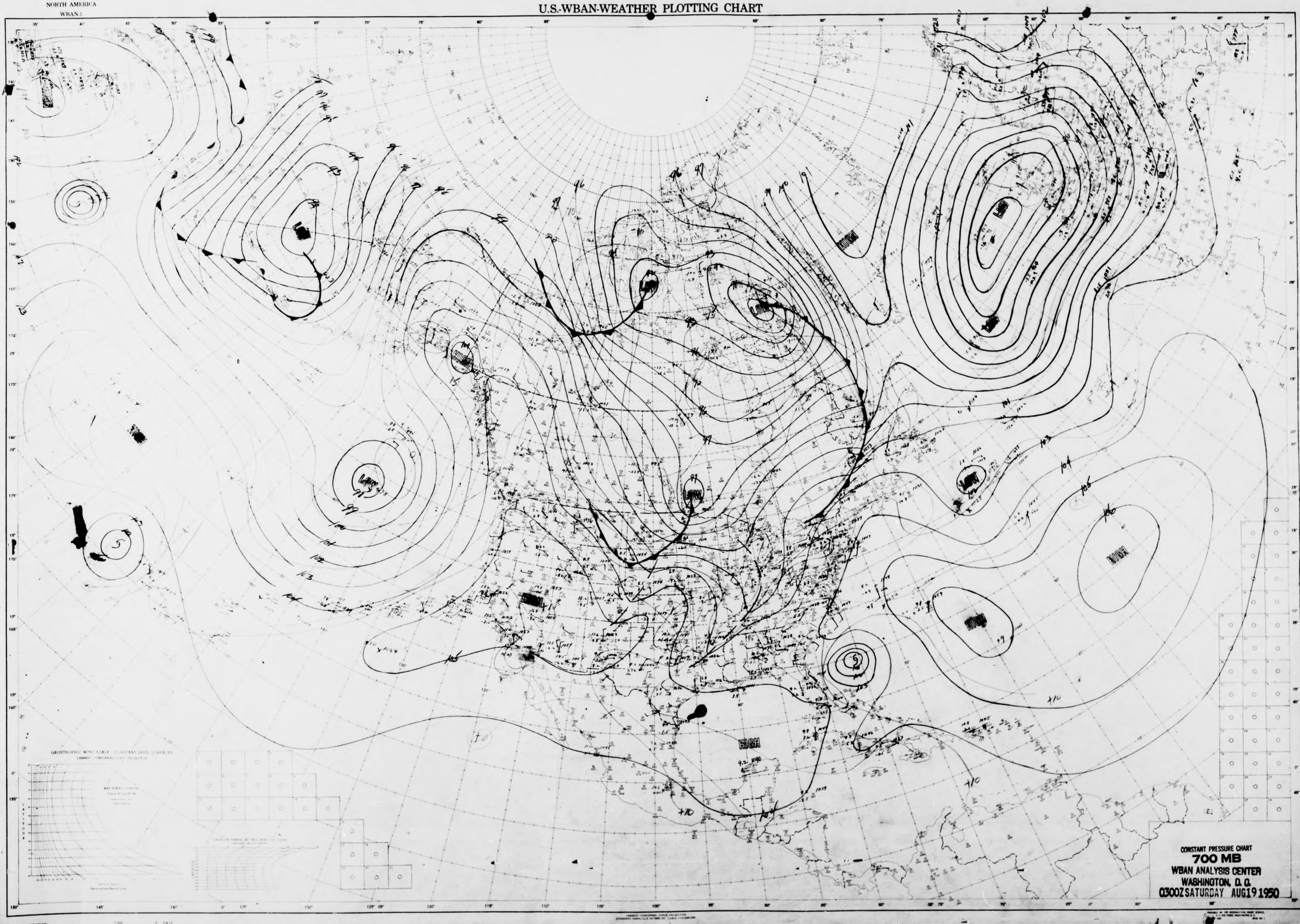

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
41
42
43
44
45
46
47
48
49
50
51
52
53

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 19 1950

STATION TIME DATE

NORTH AMERICA
WBAN-1

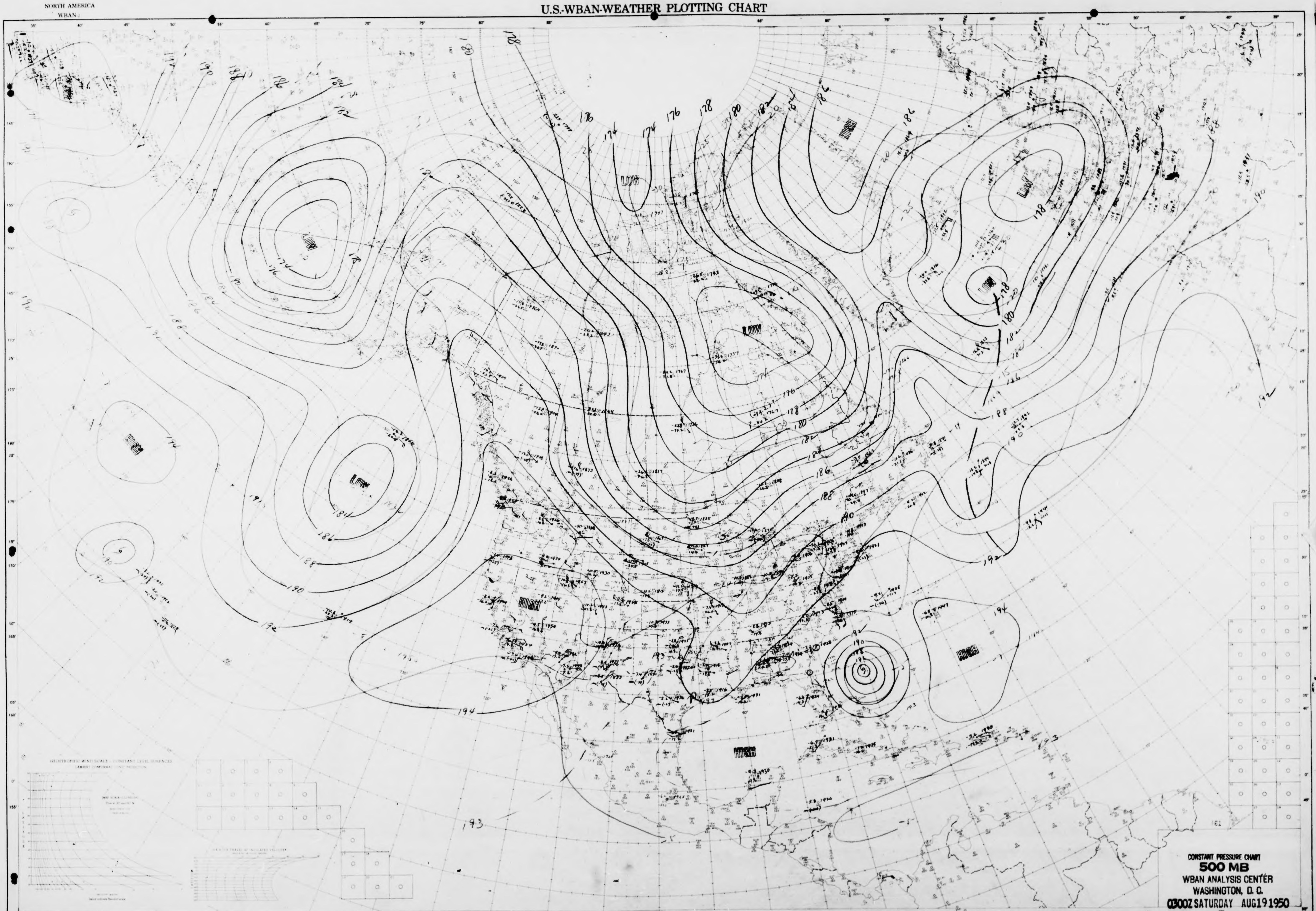
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
104
105
106
+10

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 19 1950

NORTH AMERICA
WBAN-1

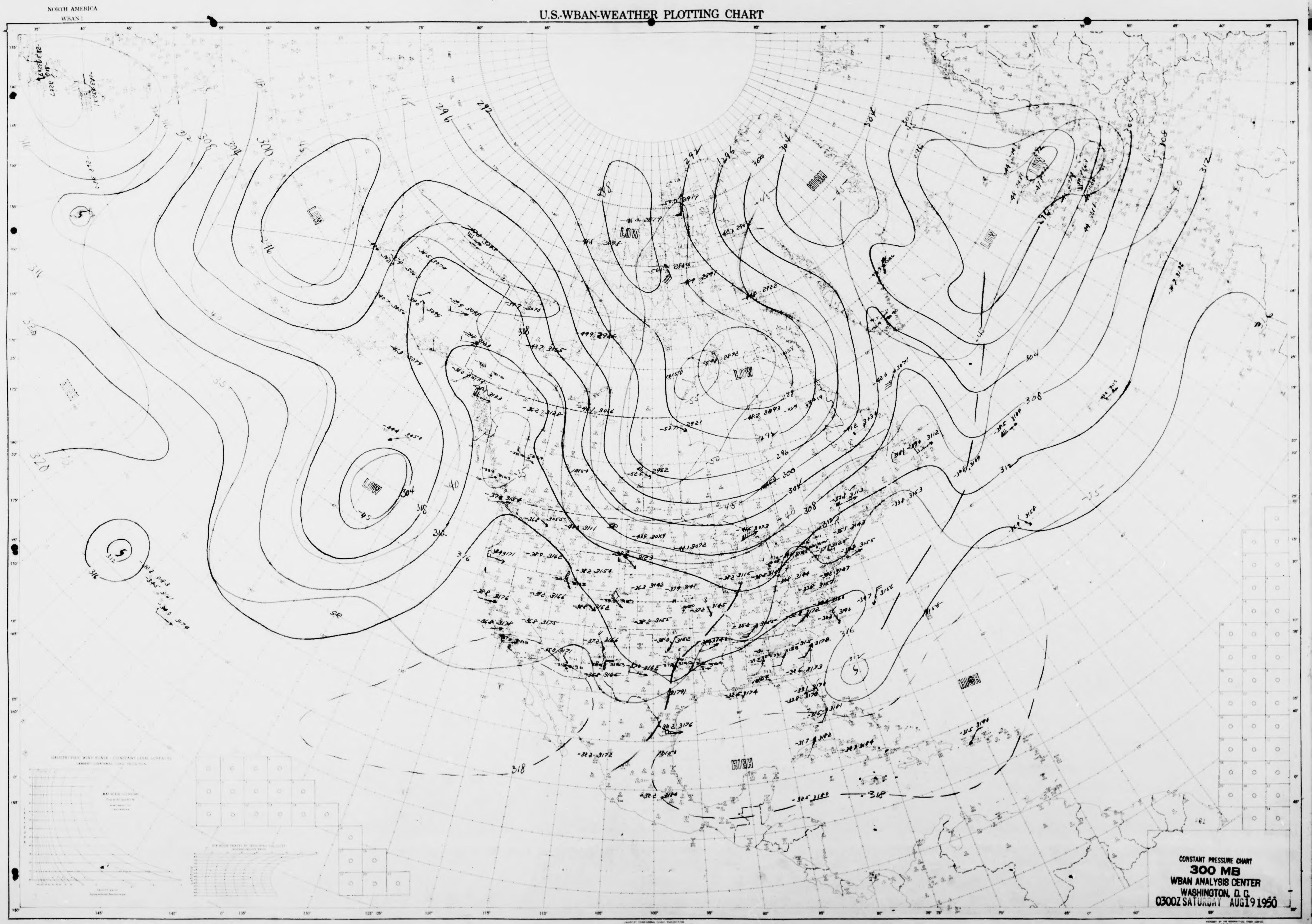
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
174
176
178
180
182
184
186
188
190
192
193
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 19 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

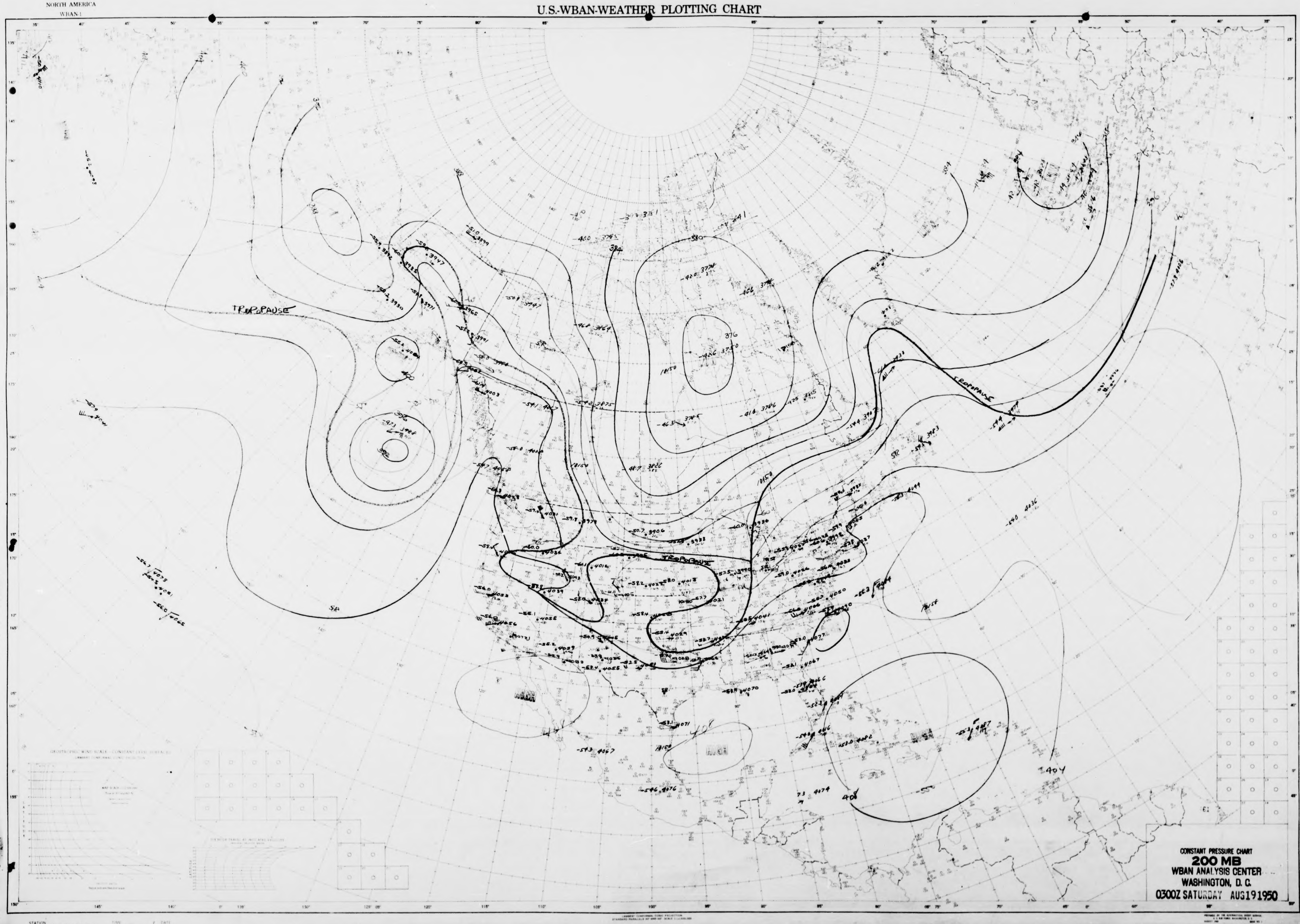

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
288
292
296
300
304
308
312
316
318
320
-35
-40
-45
-50
-55

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY AUG 19 1950

STATION TIME 0300 Z DATE Aug 19 1950 300MB

NORTH AMERICA
WBAN-1

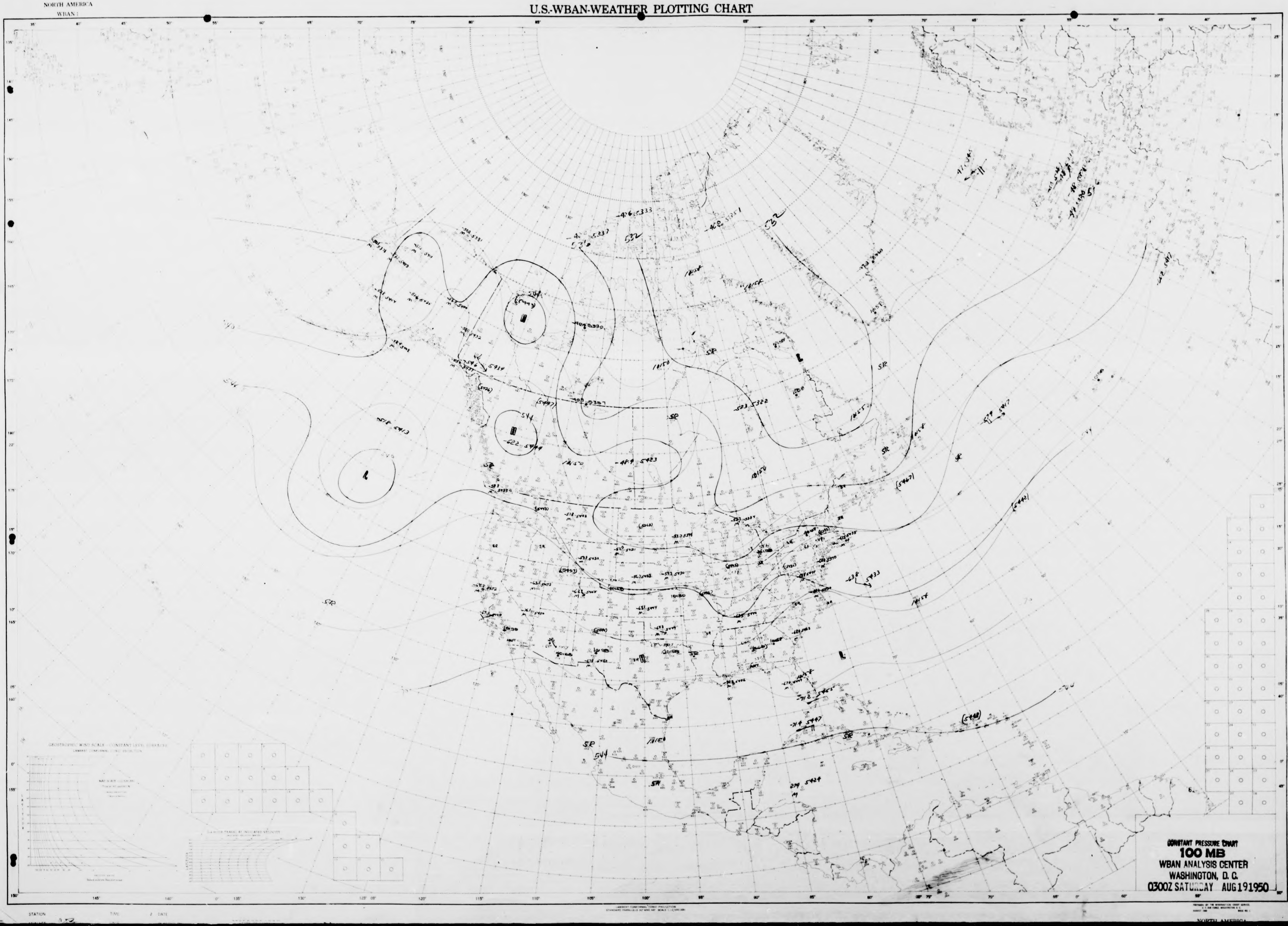
U.S.-WBAN-WEATHER PLOTTING CHART


TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
376
380
384
392
396
404
408

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 19 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

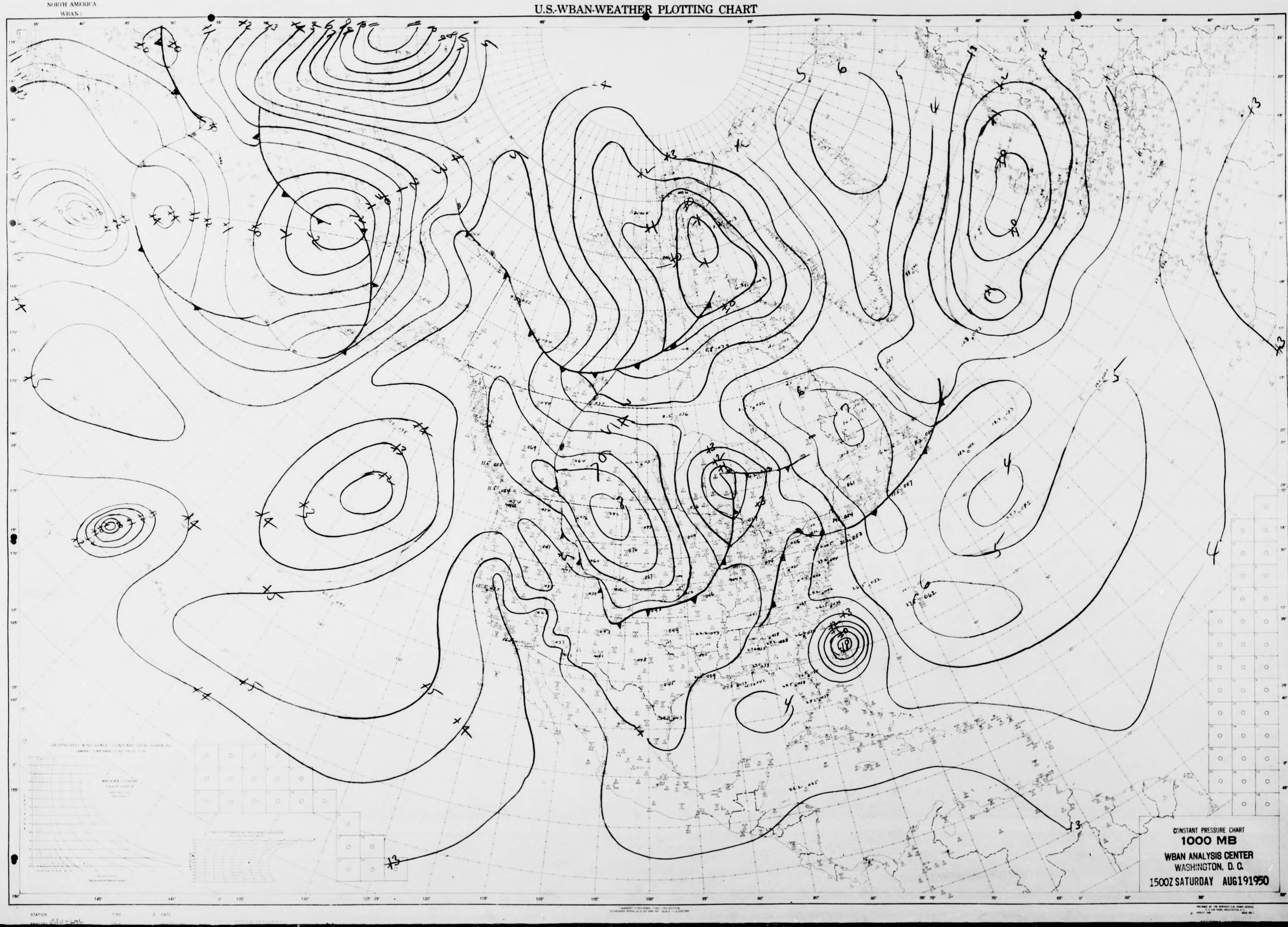


L
L
L
H
H
H
SR
544
532

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 19 1950

NORTH AMERICA
WBAN 1

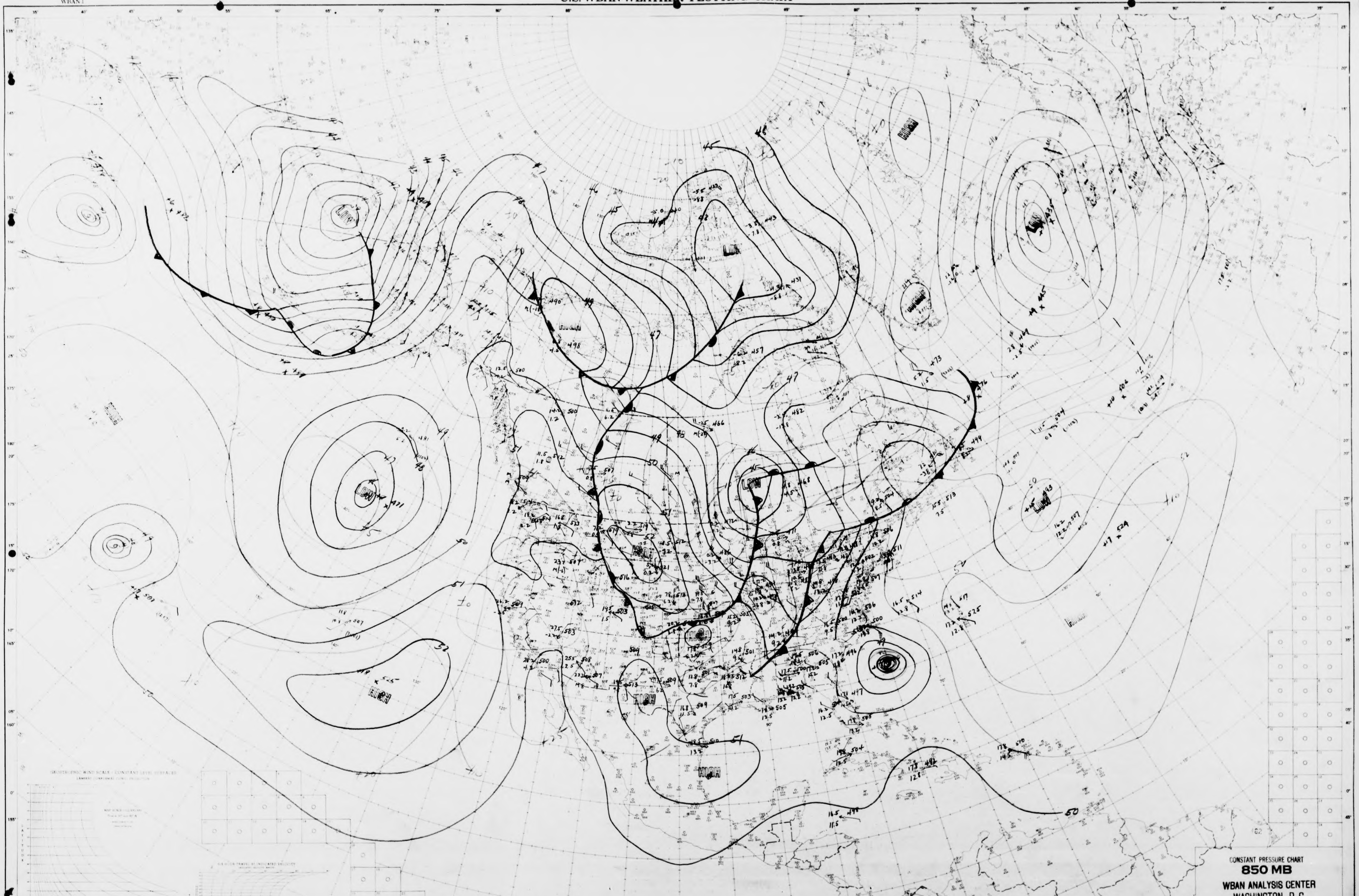
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG191950

NORTH AMERICA
WBAN 1

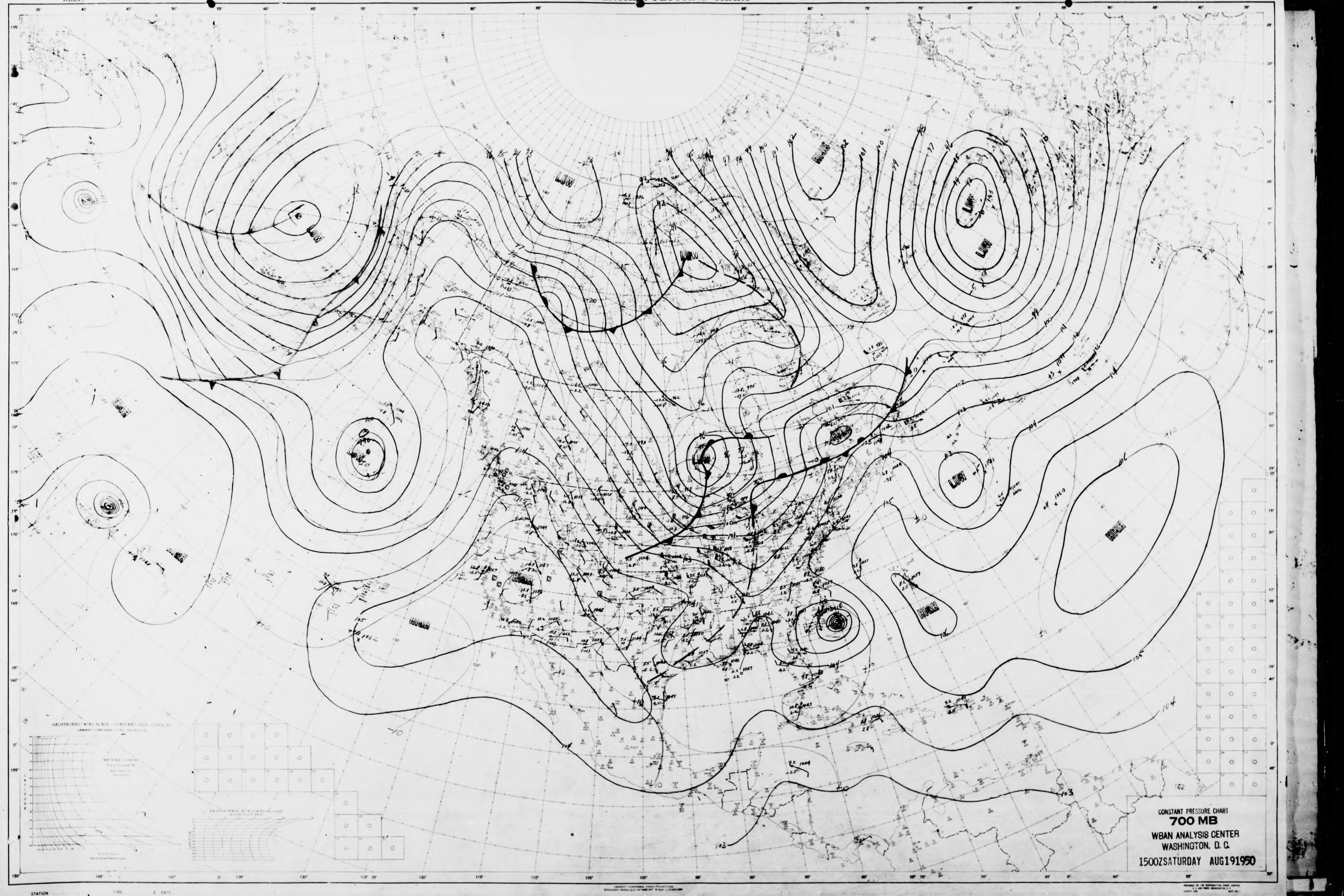
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
50
51
52
47
48
49

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG191950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

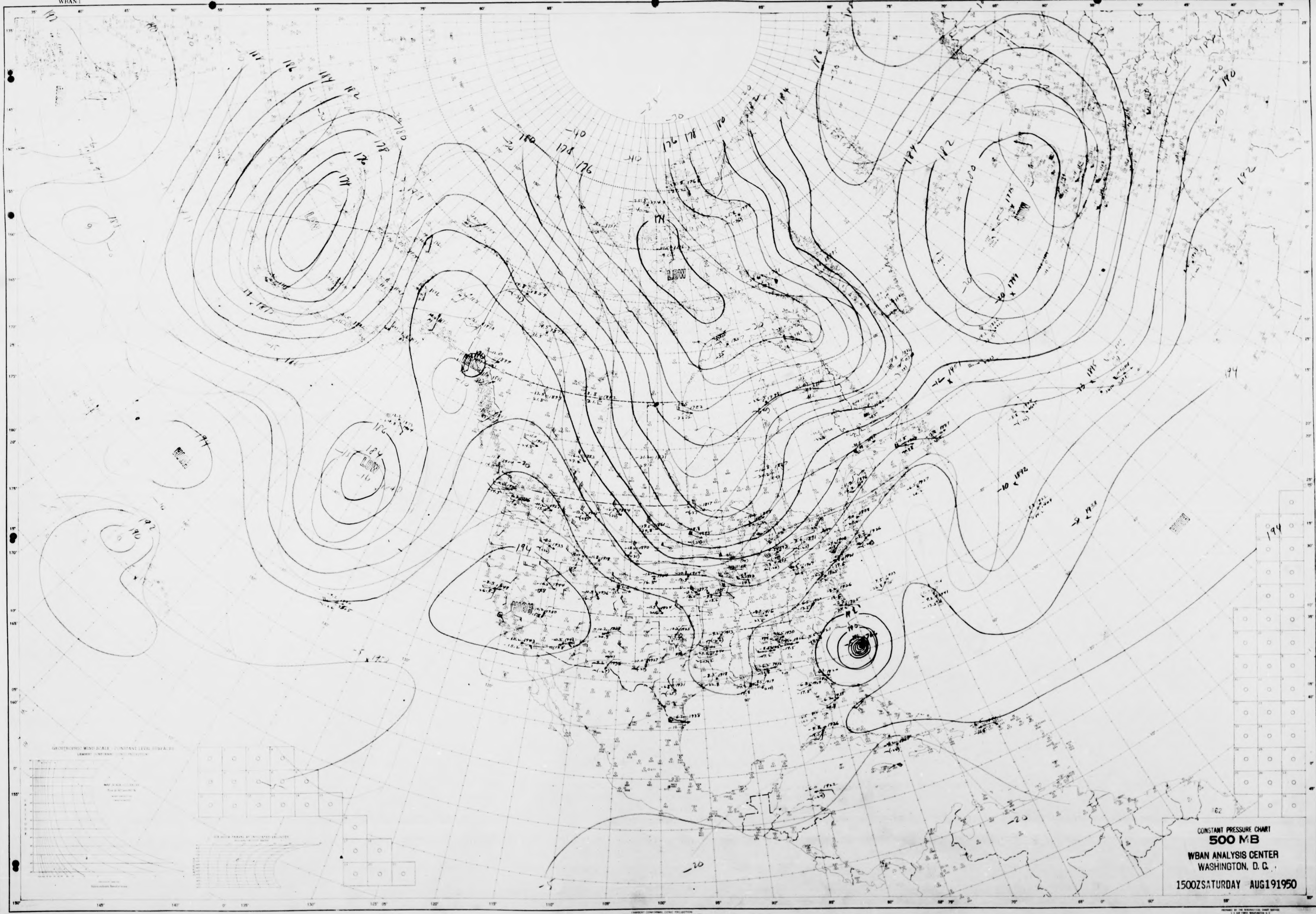

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 19 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

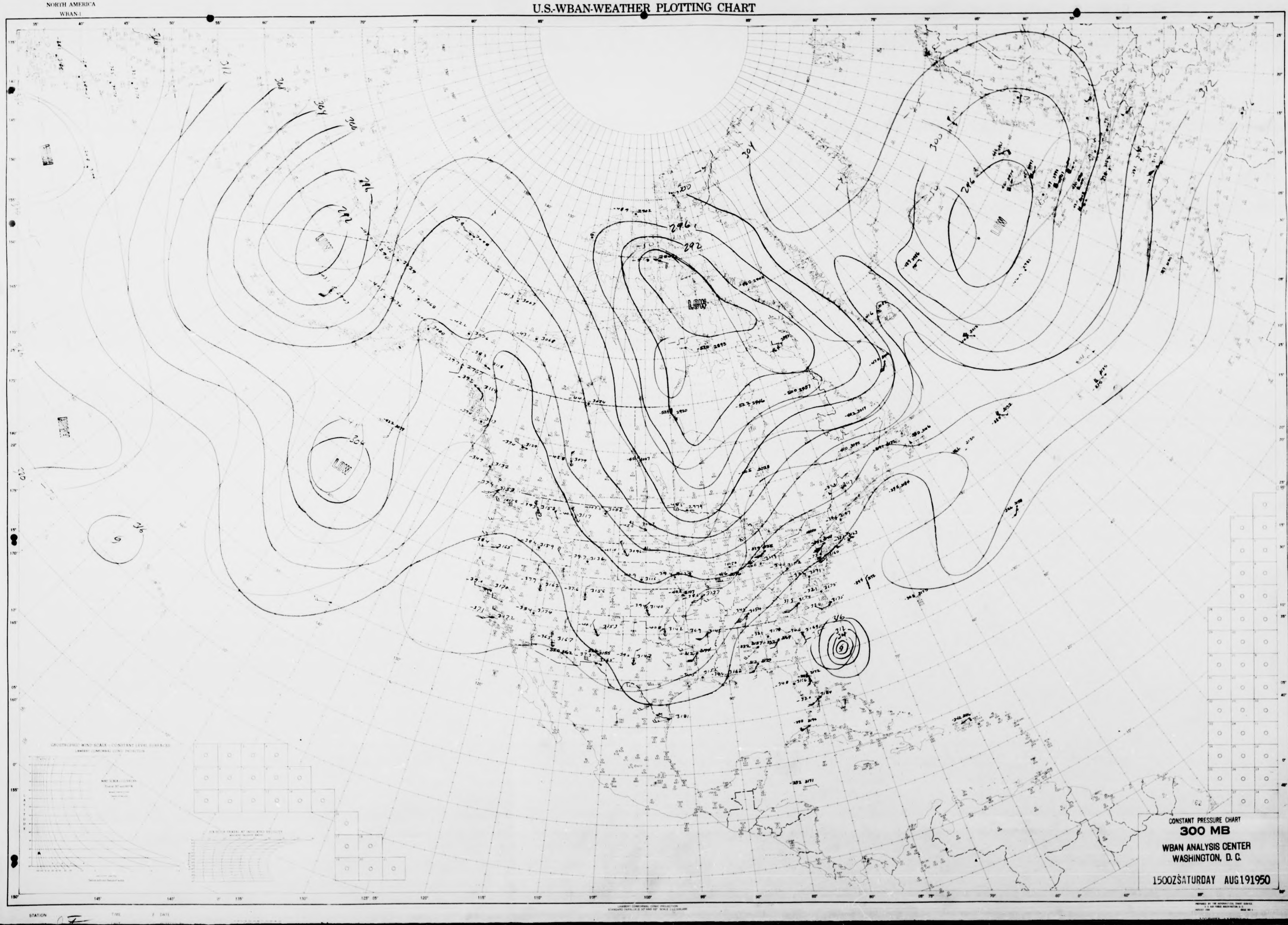
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
HIGH
194
184
174
176
178
180
182
-20
-40

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 19 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



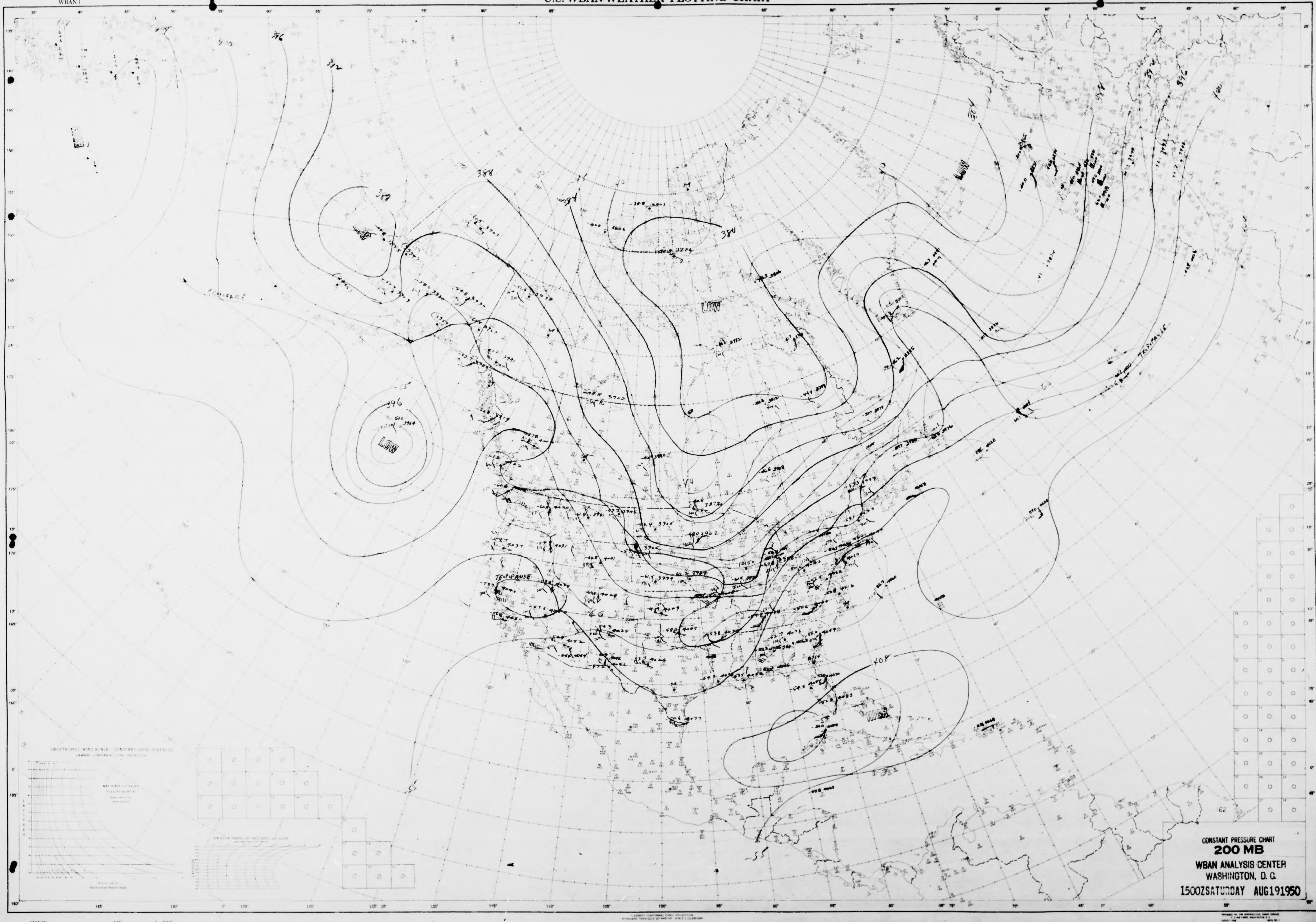
312
308
304
300
296
292
LOW
LOW
LOW
LOW
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SATURDAY AUG 19 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

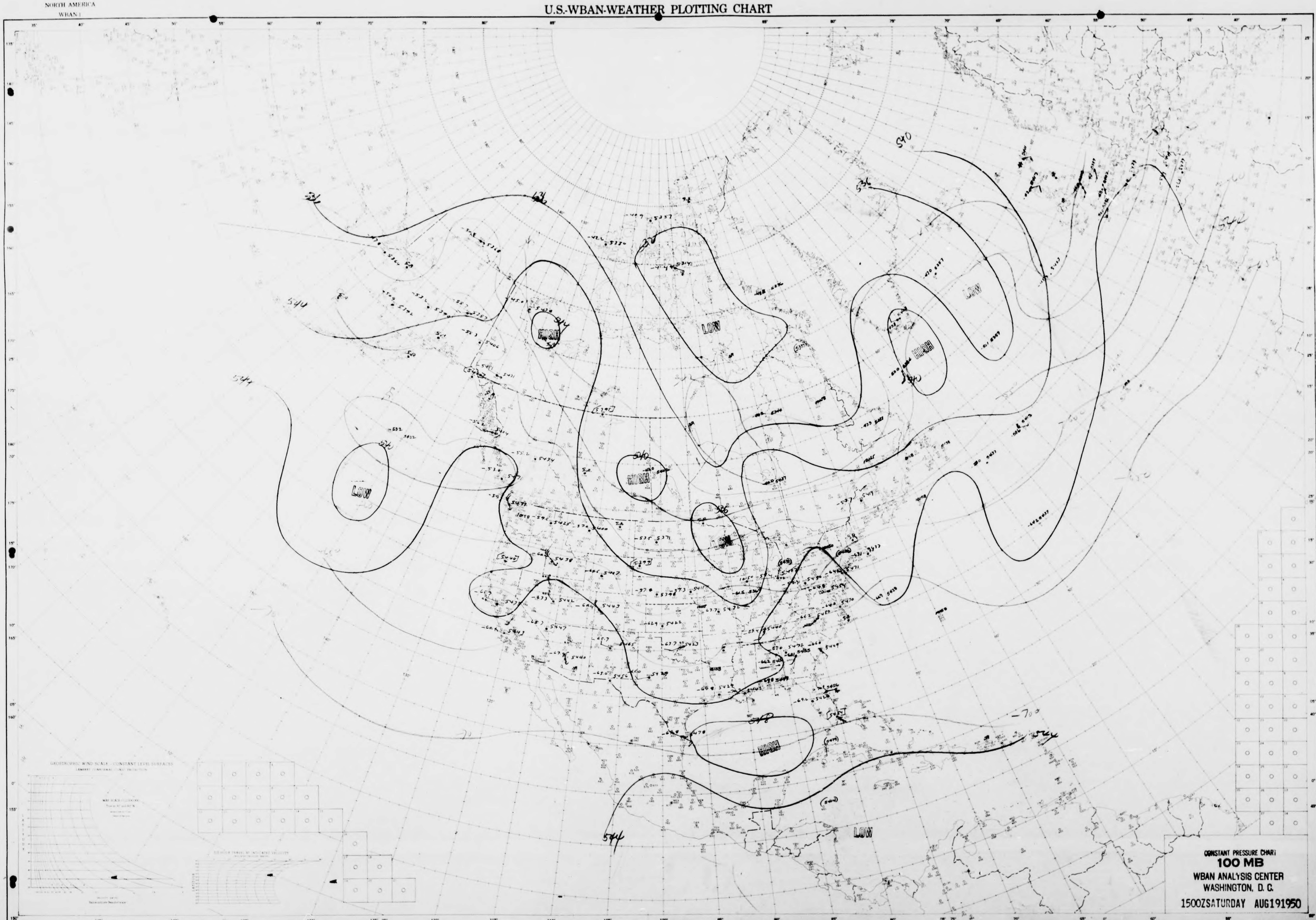

388
384
376
372
396
408
LOW
LOW
LOW
LOW
HIGH
TROPOPAUSE
TROPOPAUSE
62

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500ZSATURDAY AUG191950

STATION
ANALYST PTB

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

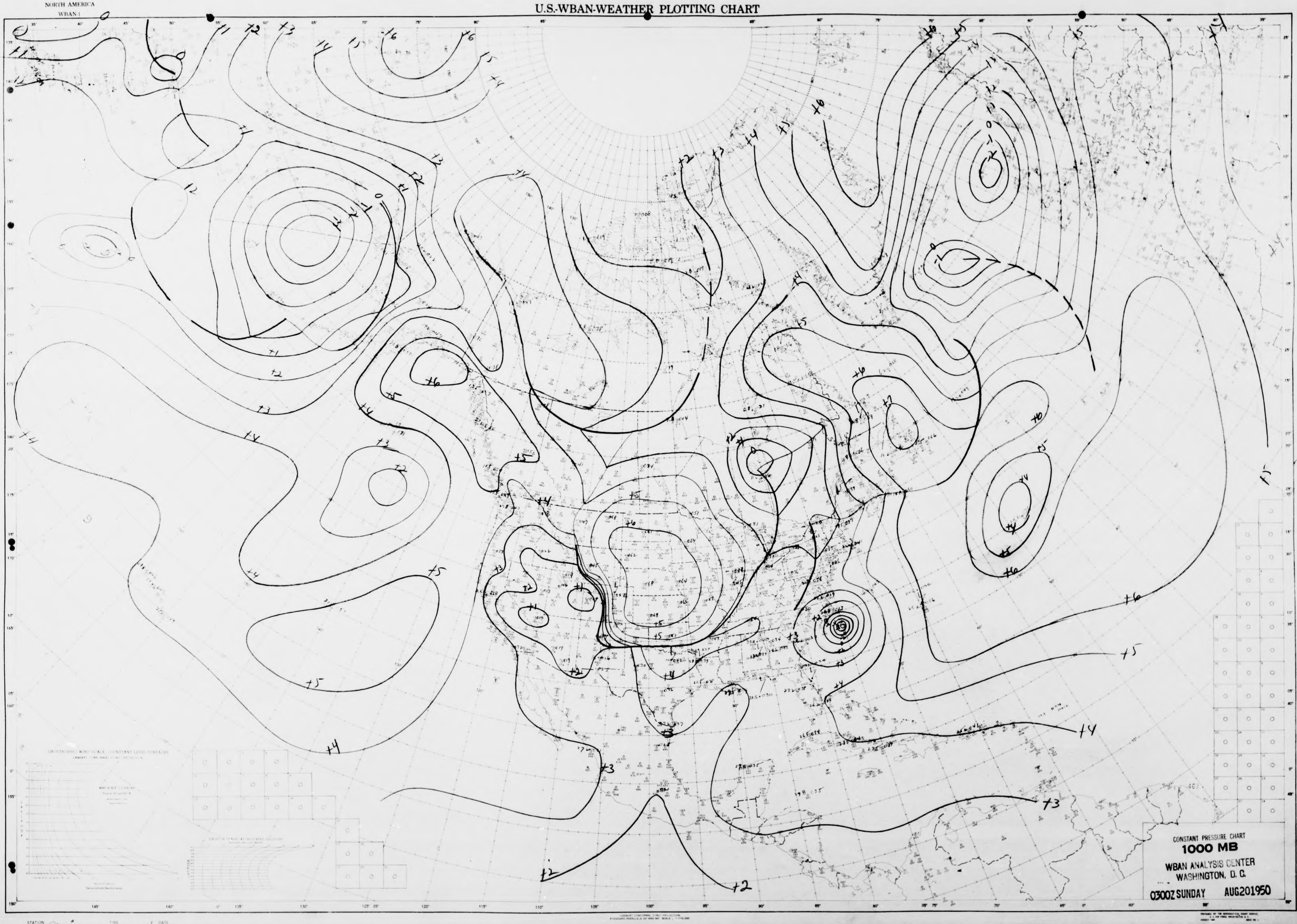


HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
540
544
544
536
536
540
544
548
544
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500ZSATURDAY AUG191950

NORTH AMERICA
WBAN-1

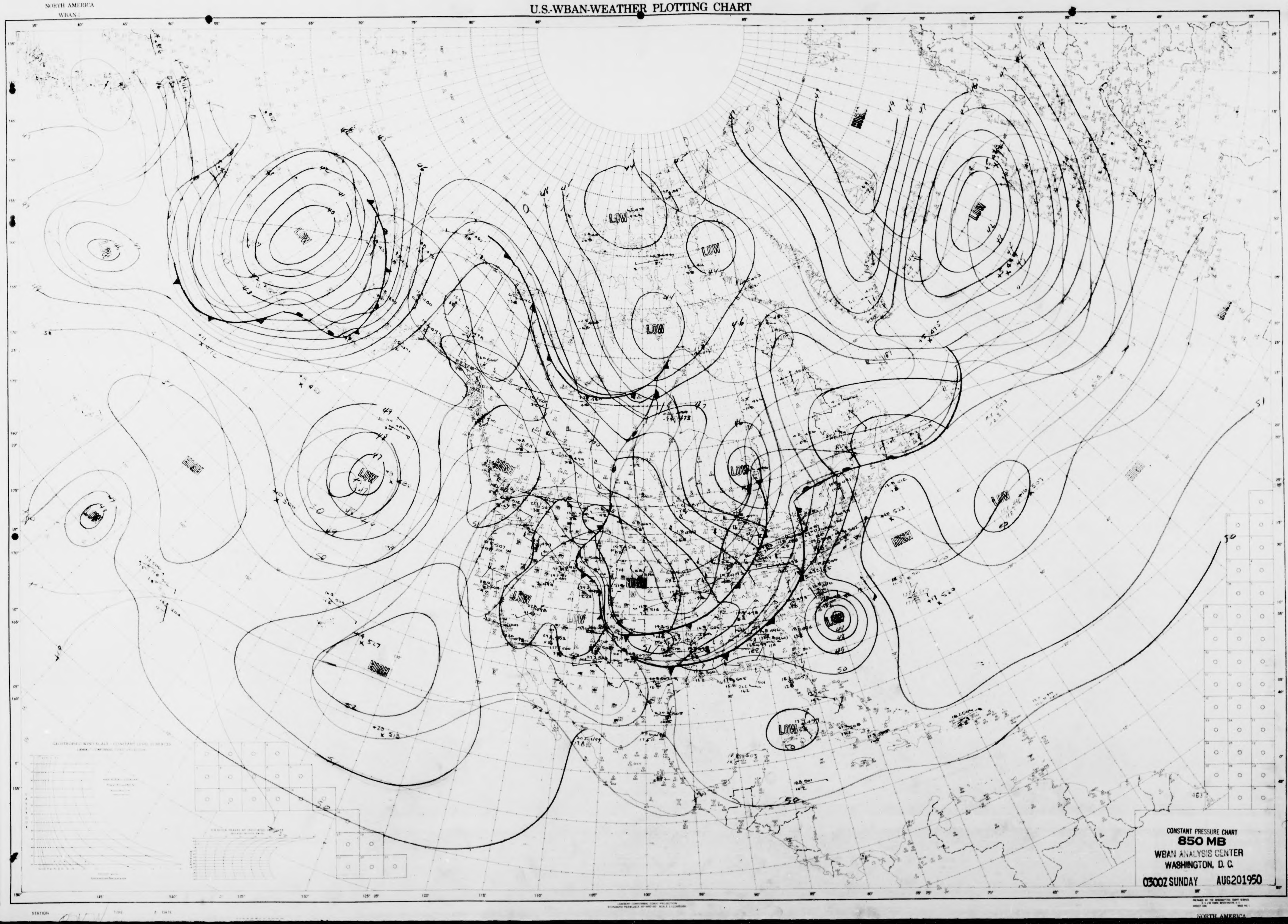
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY AUG201950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

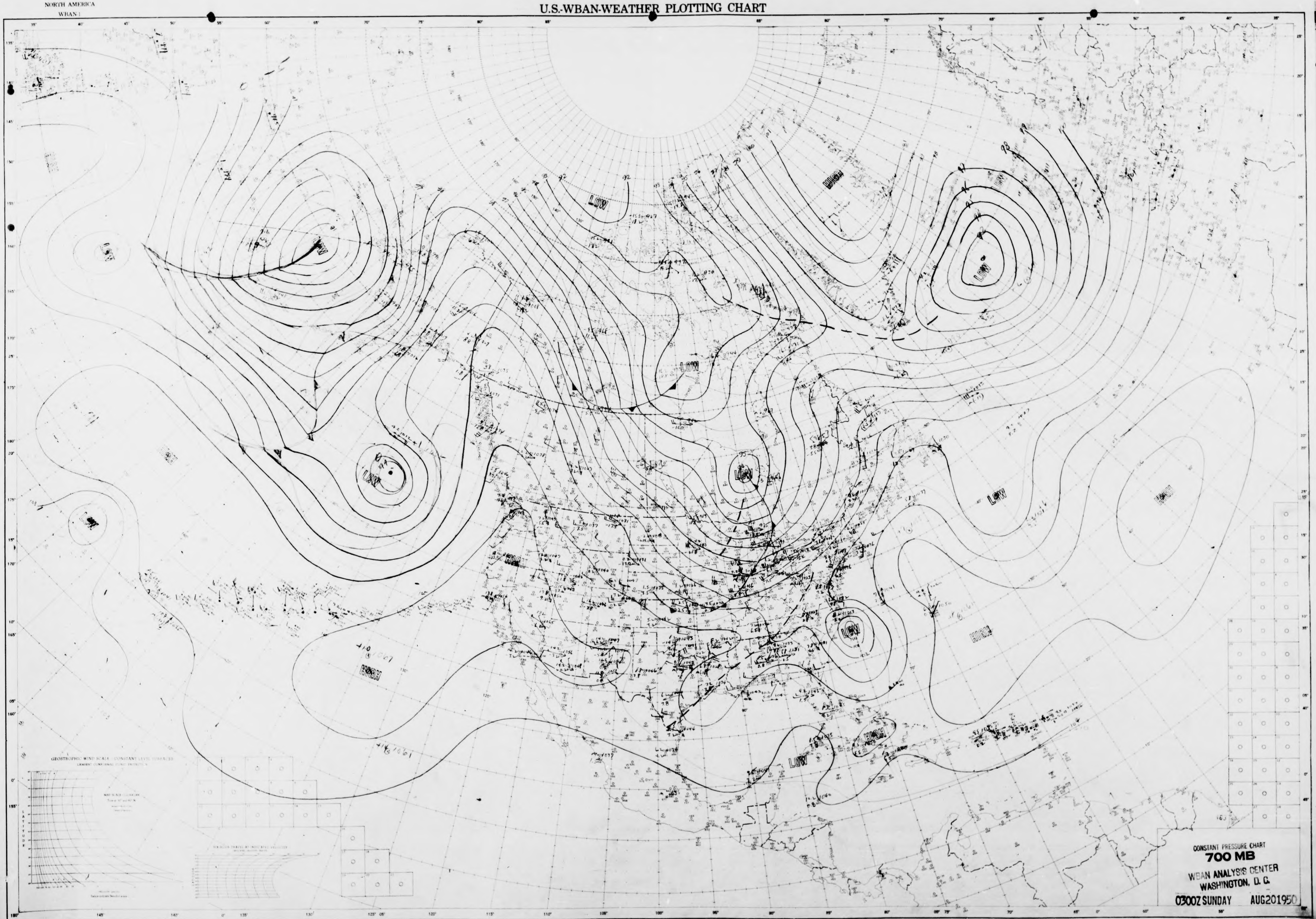

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
50
50
51
463

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY AUG 20 1950

NORTH AMERICA
WBAN 1

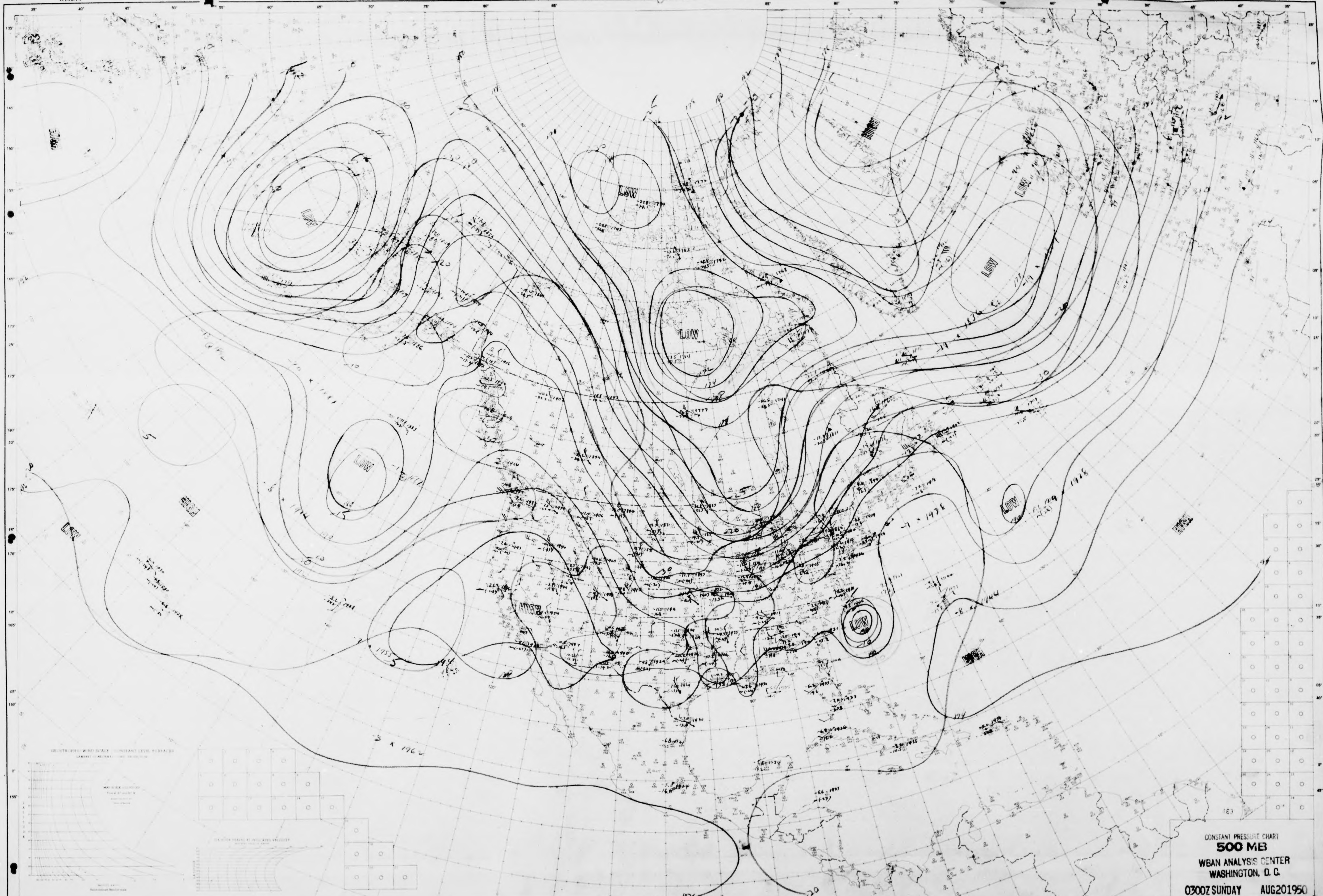
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG201950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH

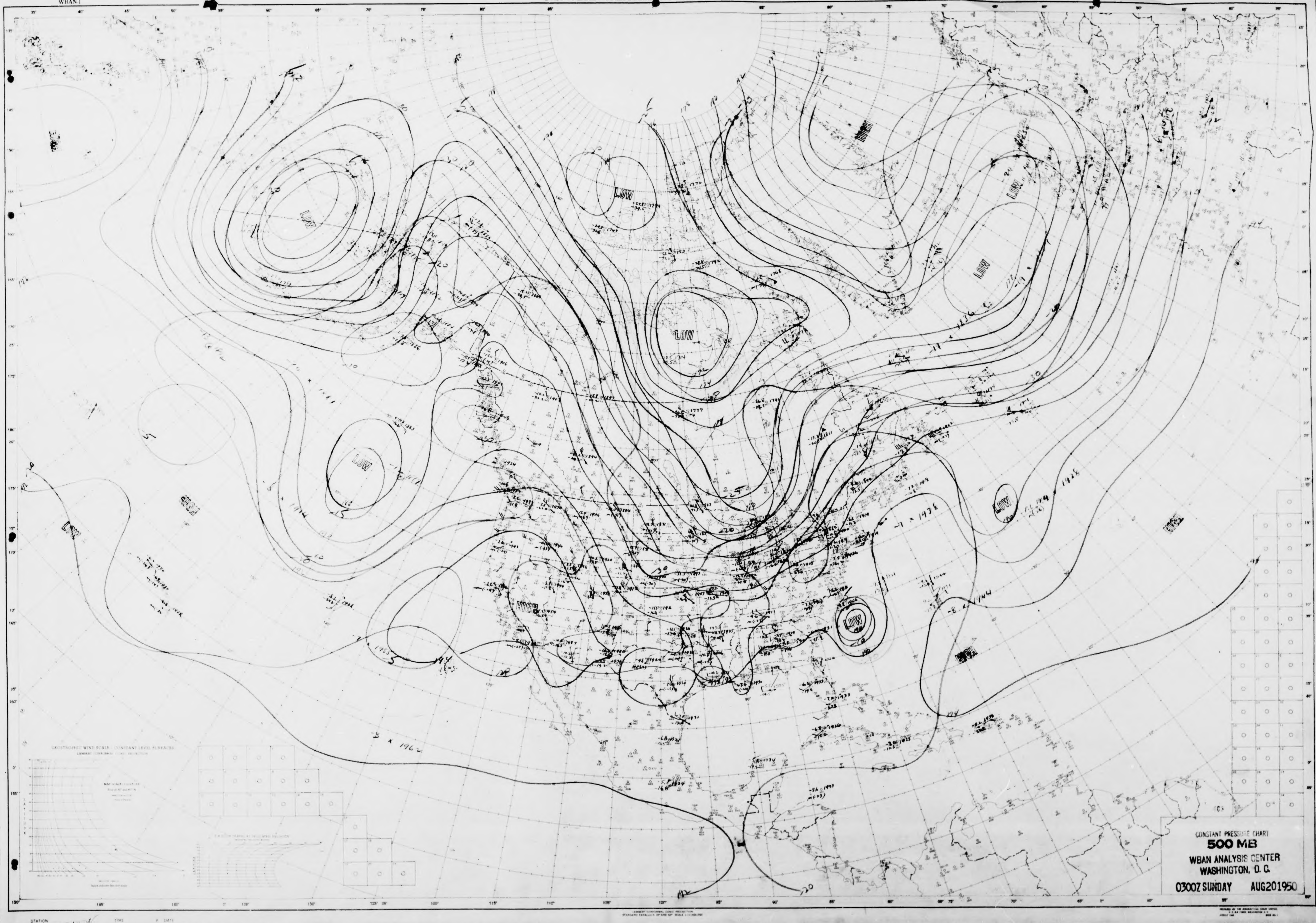
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG201950

STATION
ANALYST C.W.H.
TIME
Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

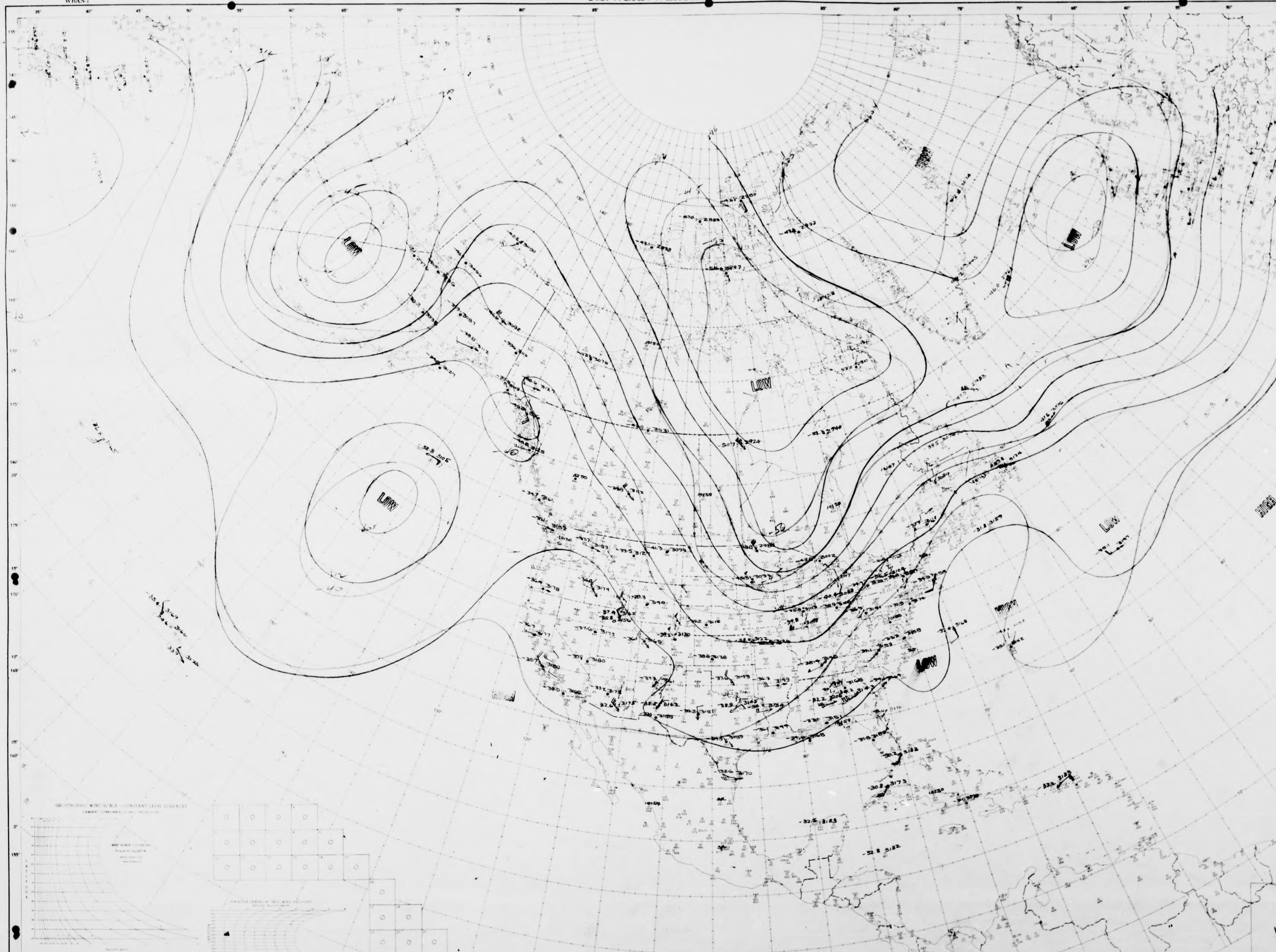
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG 20 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

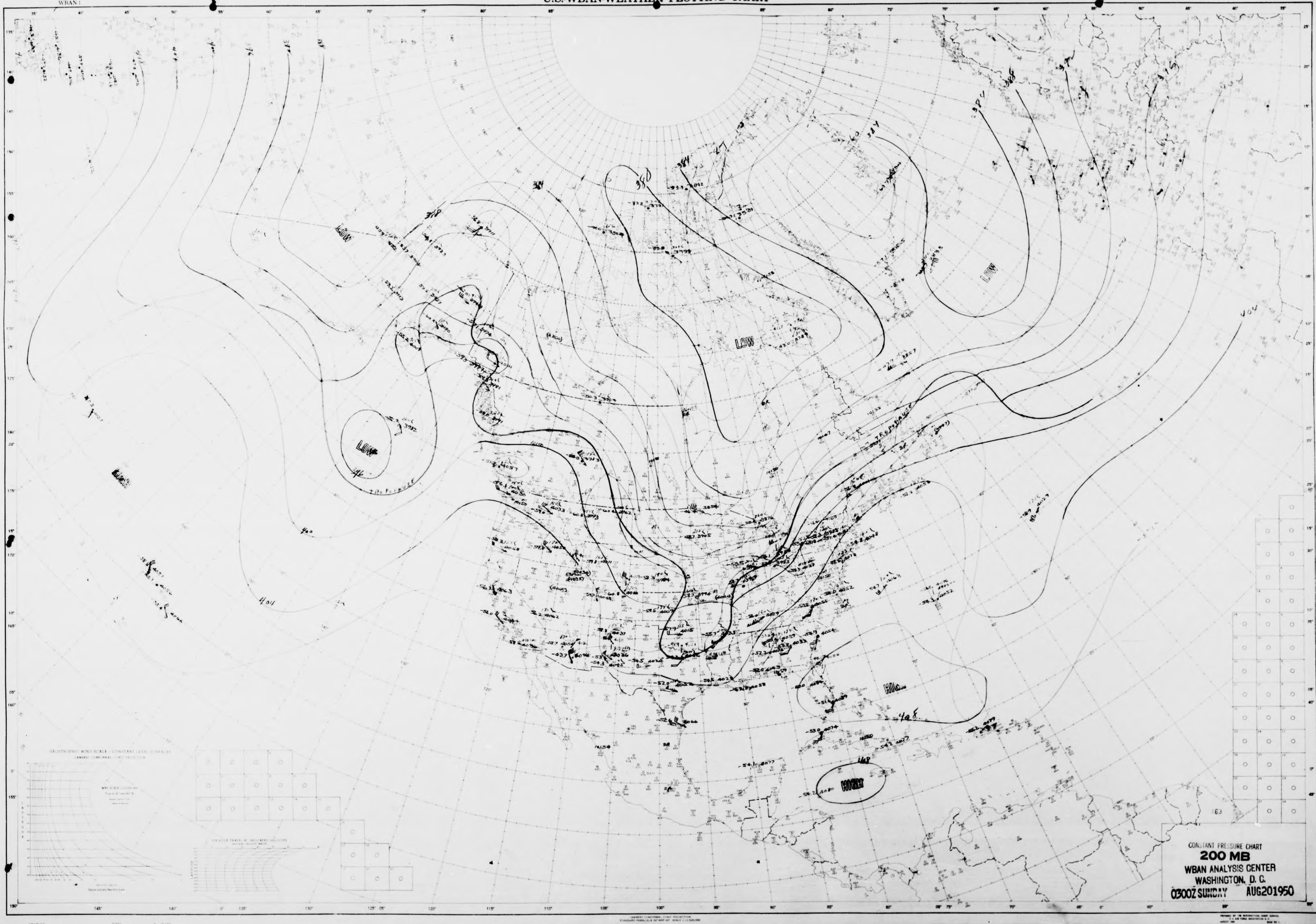

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG 20 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

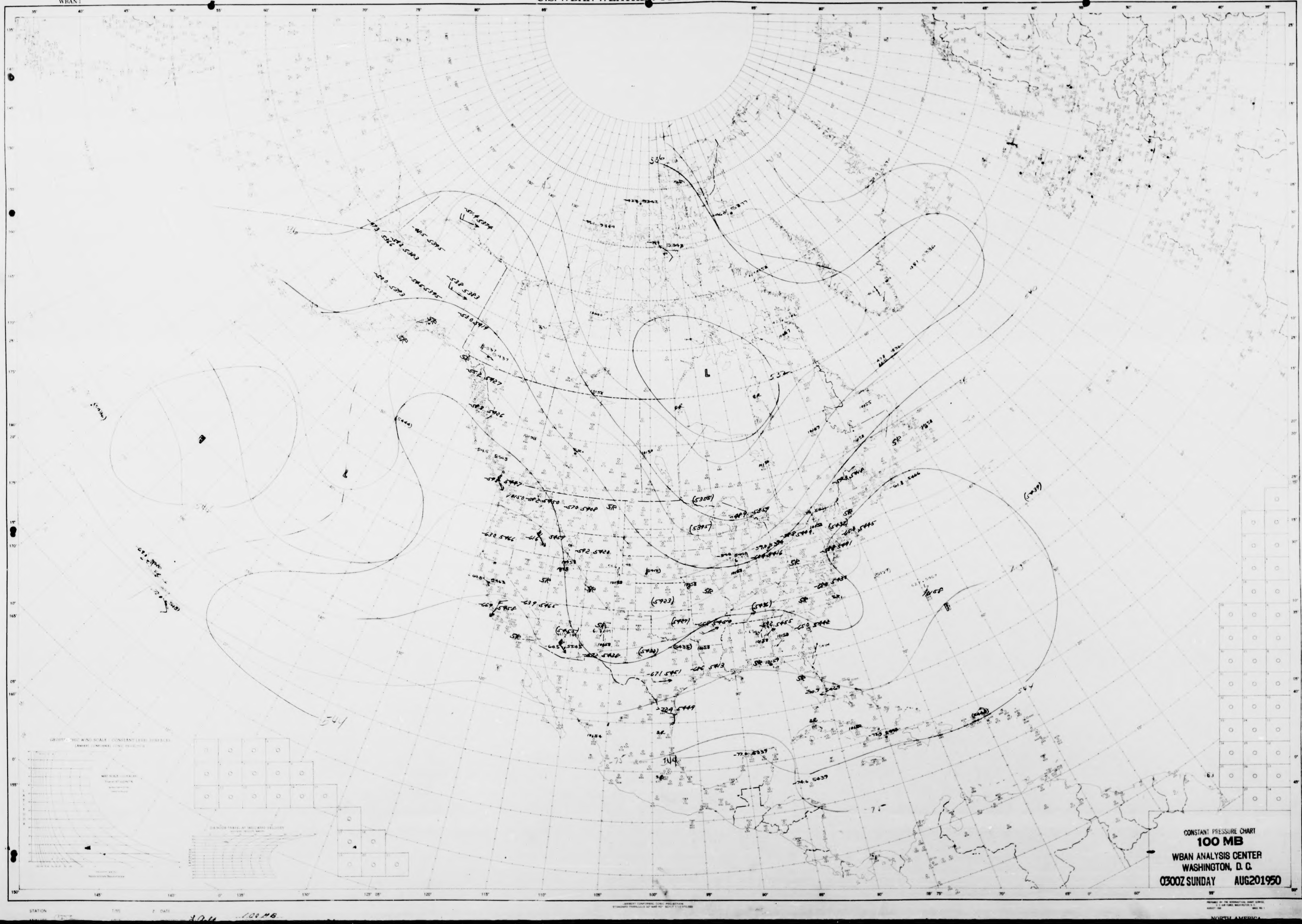
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
400
400
404
404
408
384
380
TROPOPAUSE

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG201950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

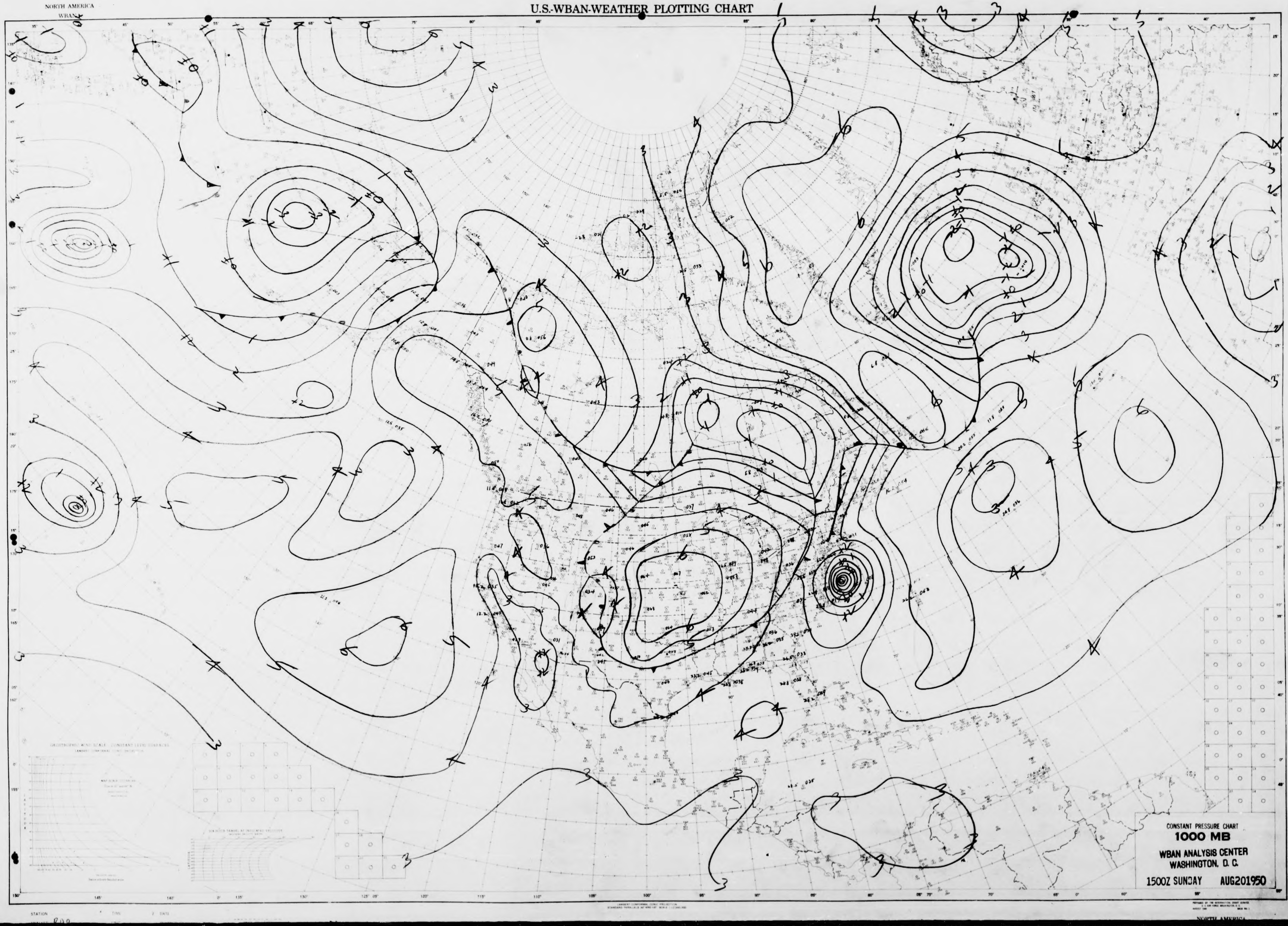


536
540
532
544
544
L
L

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG201950

NORTH AMERICA
WBAN

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SUNDAY AUG201950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

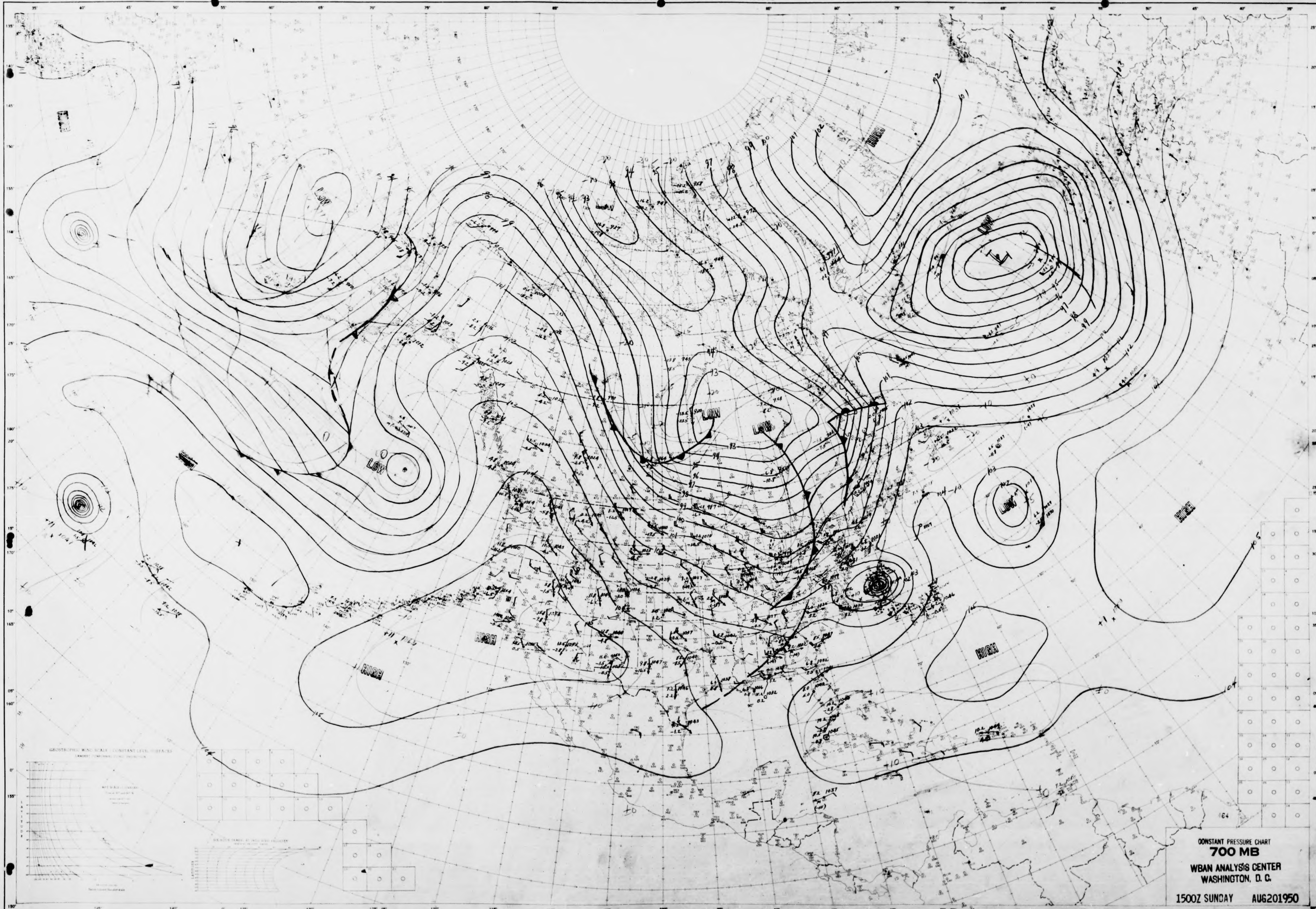
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER,
WASHINGTON, D. C.

1500Z SUNDAY AUG201950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

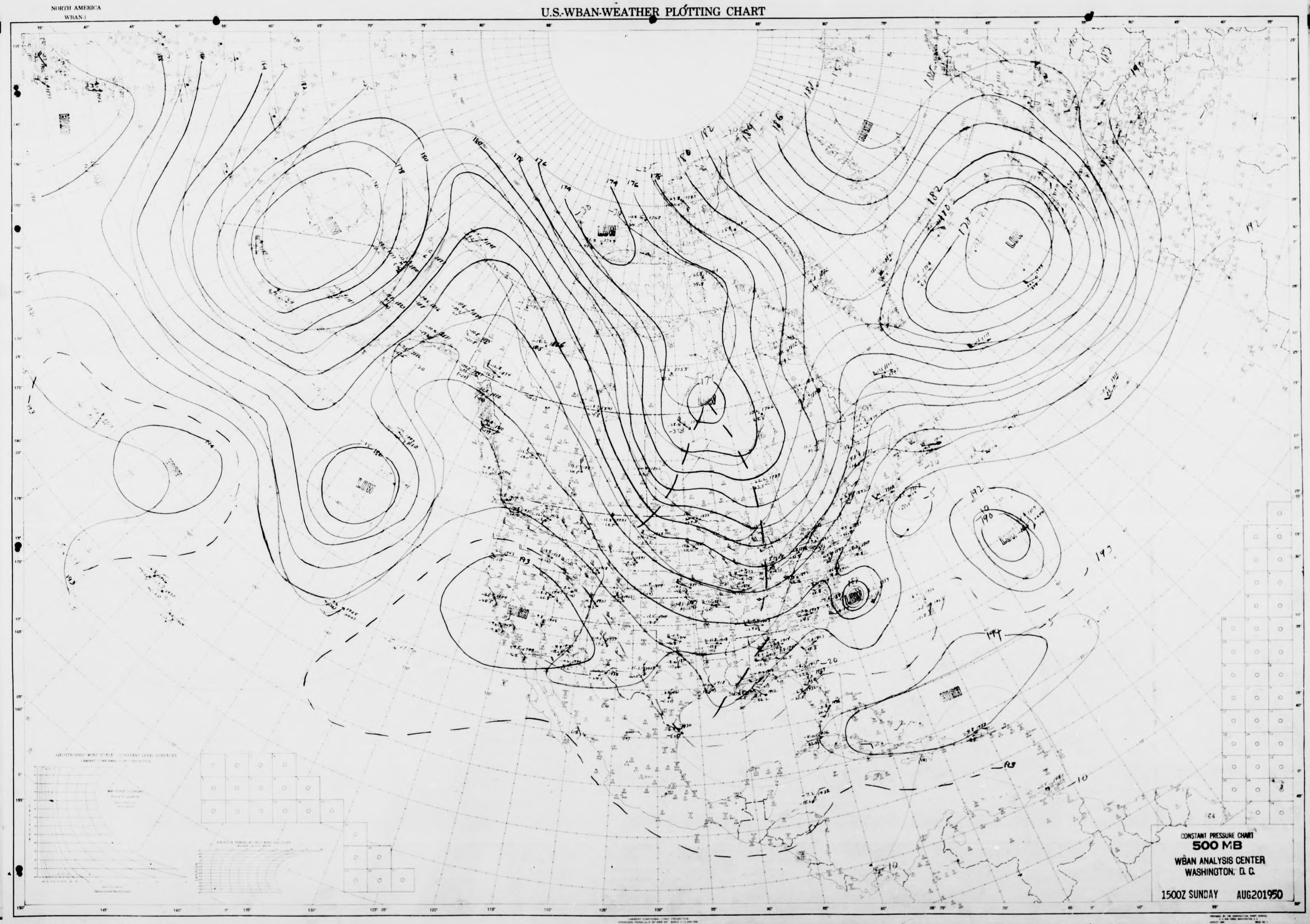

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
164

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG201950

STATION TIME DATE
ANALYST UNIT PLOTTED BY

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

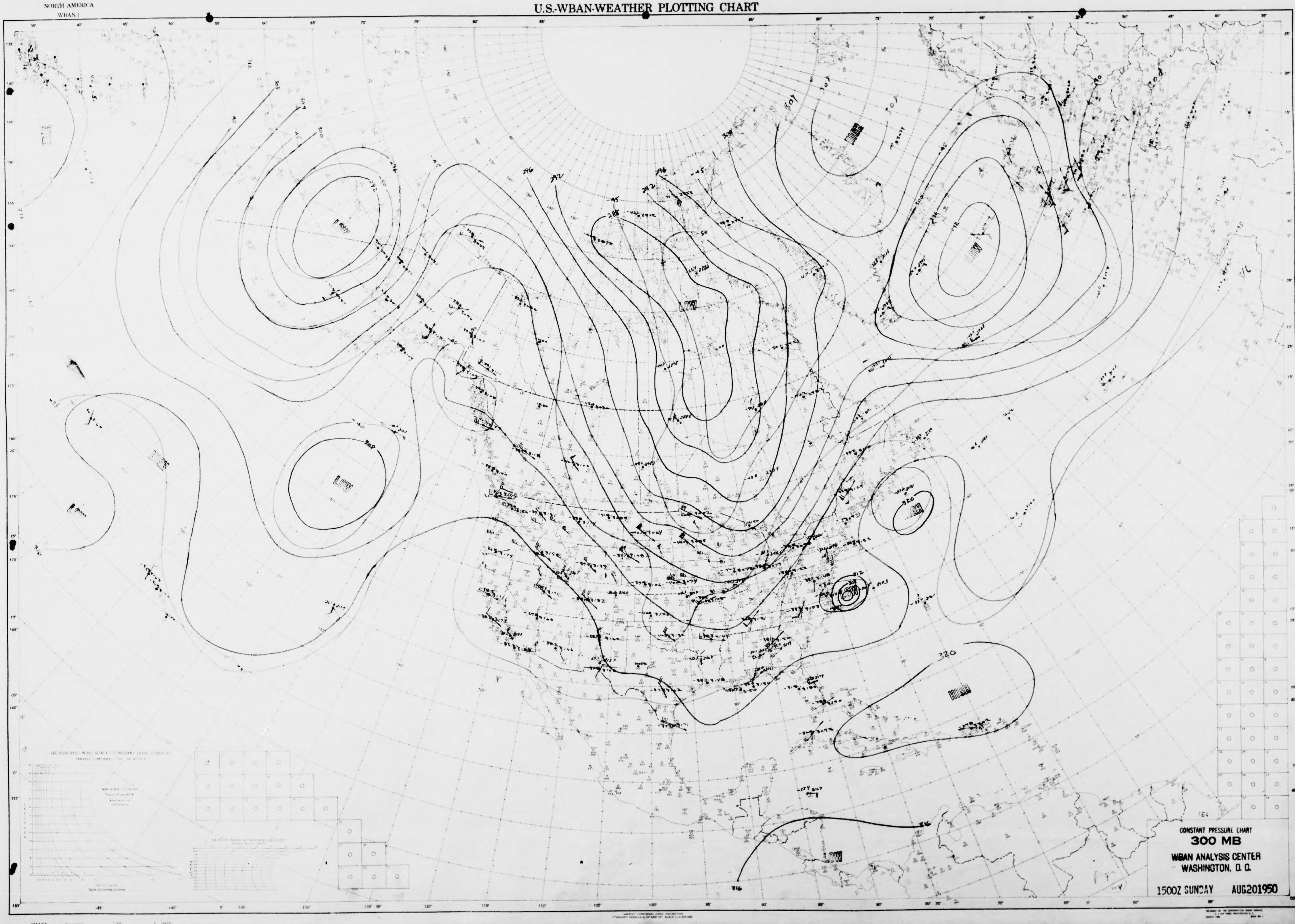

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
180
178
176
174
182
184
186
192
190
193
194
164

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SUNDAY AUG201950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
320
320
316
316
308
304
300
296
292
288
-45
-50
-40

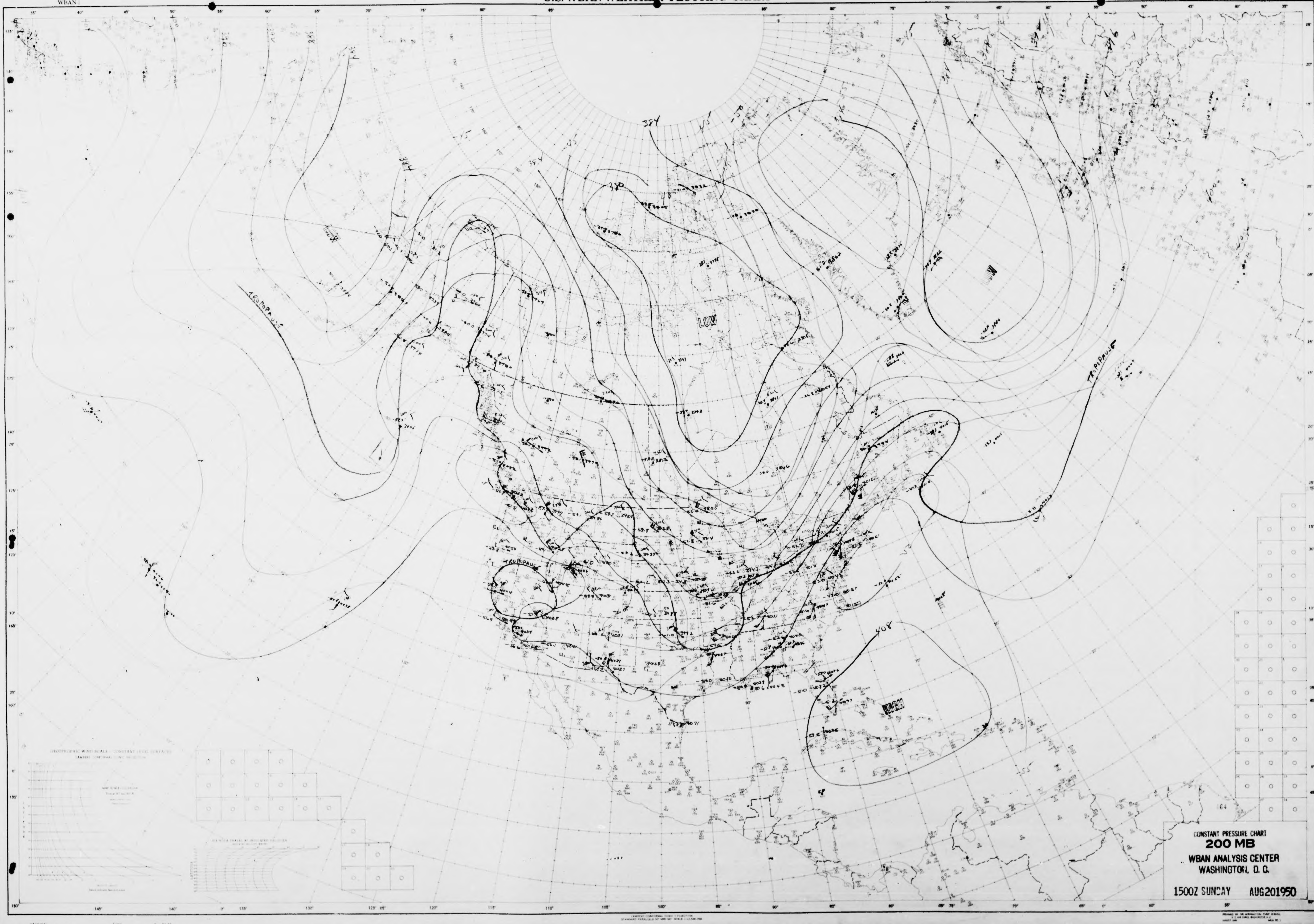
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SUNDAY AUG201950

STATION TIME DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

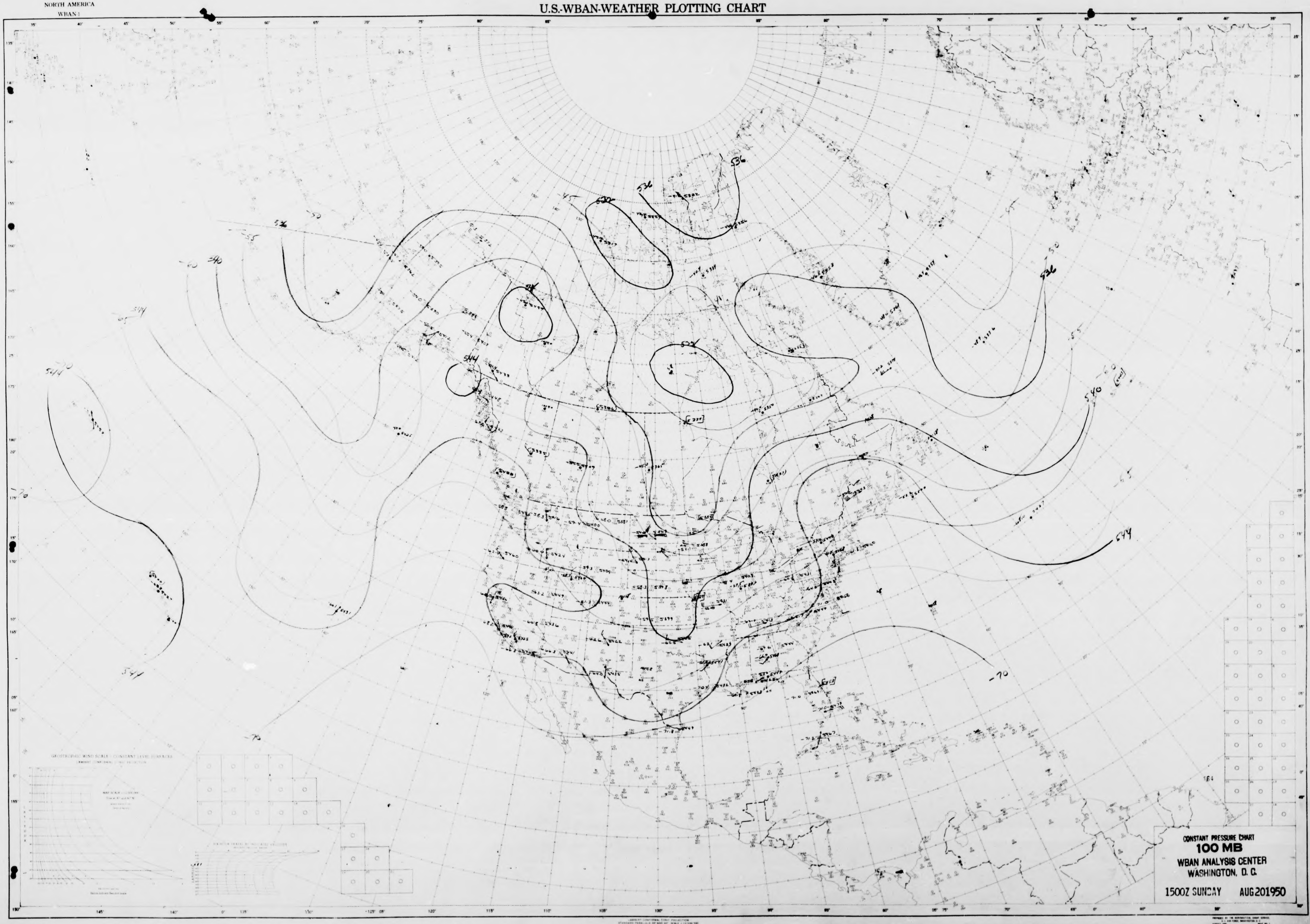

384
390
LOW
HIGH
TROPOPAUSE
408

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SUNDAY AUG 20 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

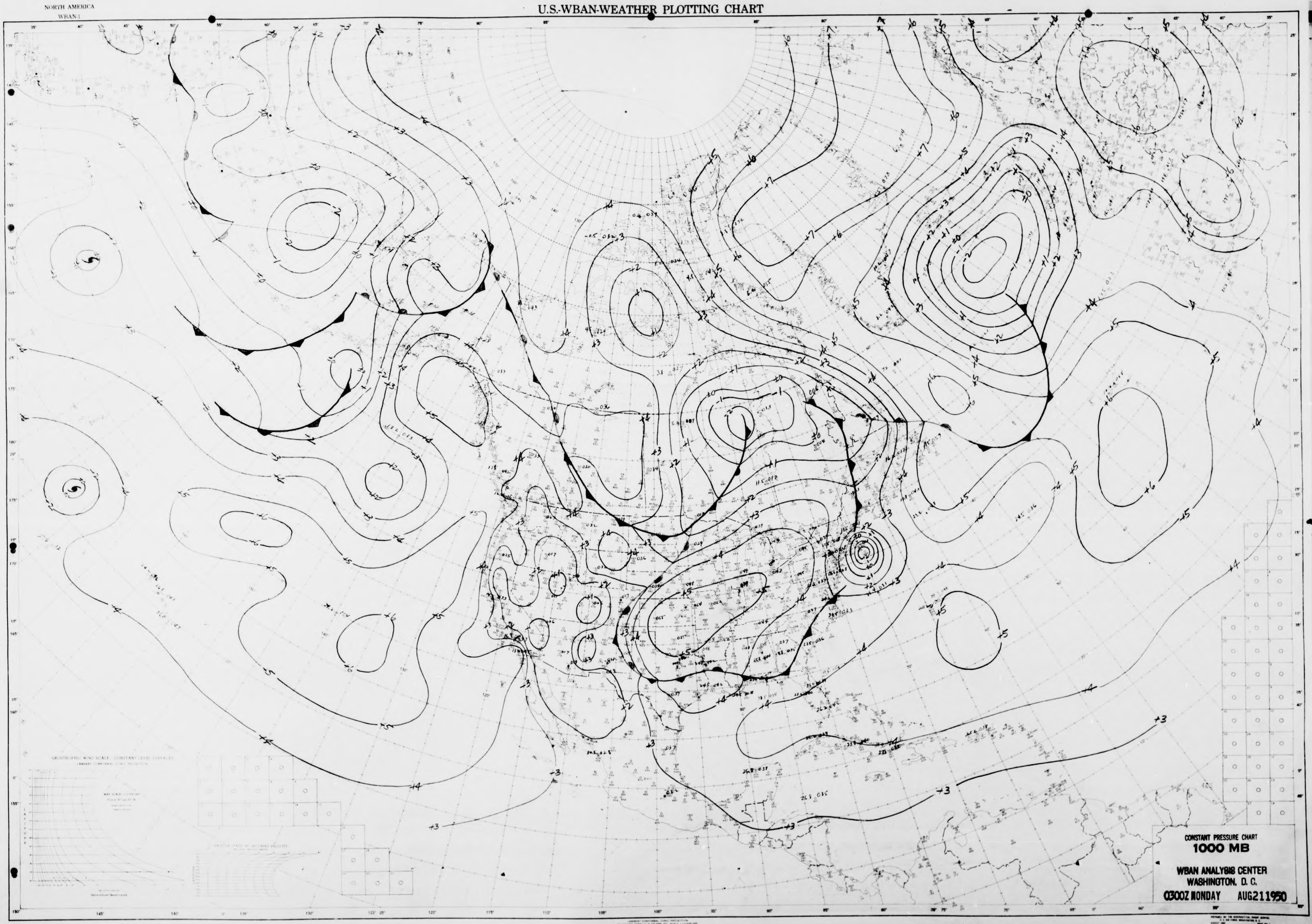

536
532
540
544
-45
-50
-55
-60
-70
-75

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SUNDAY AUG 20 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



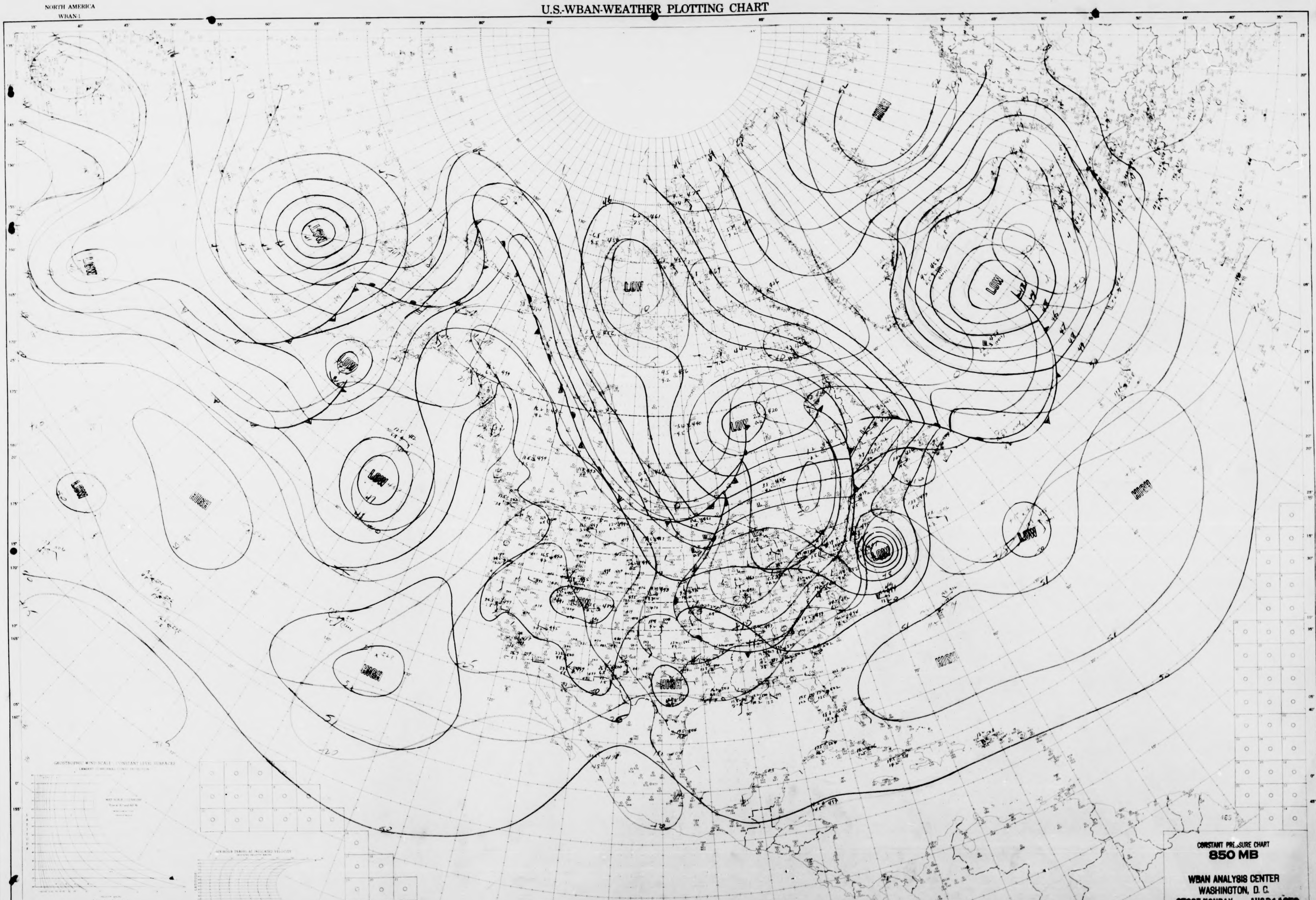
CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY AUG211950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

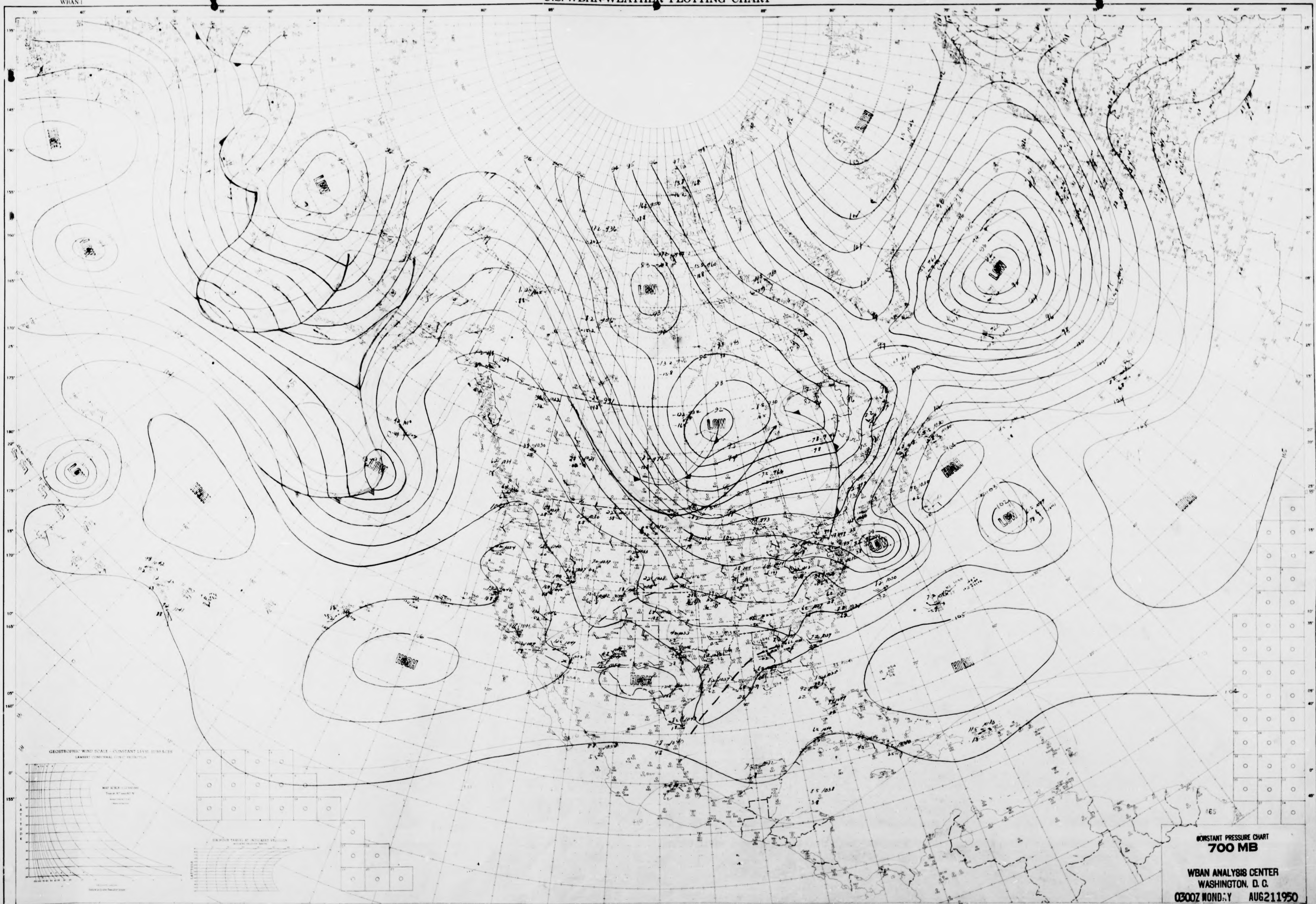

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG211950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

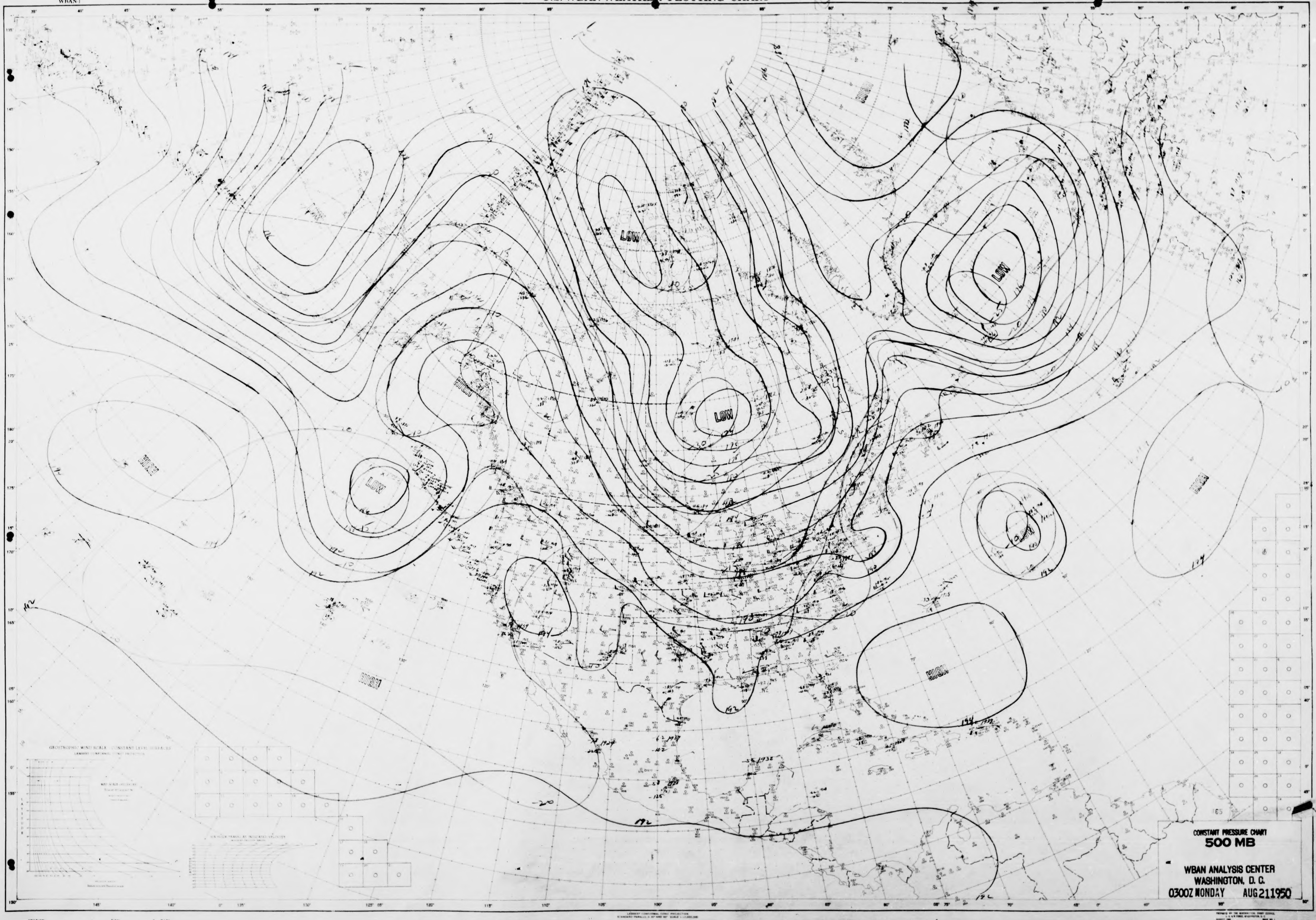

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
165

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG211950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

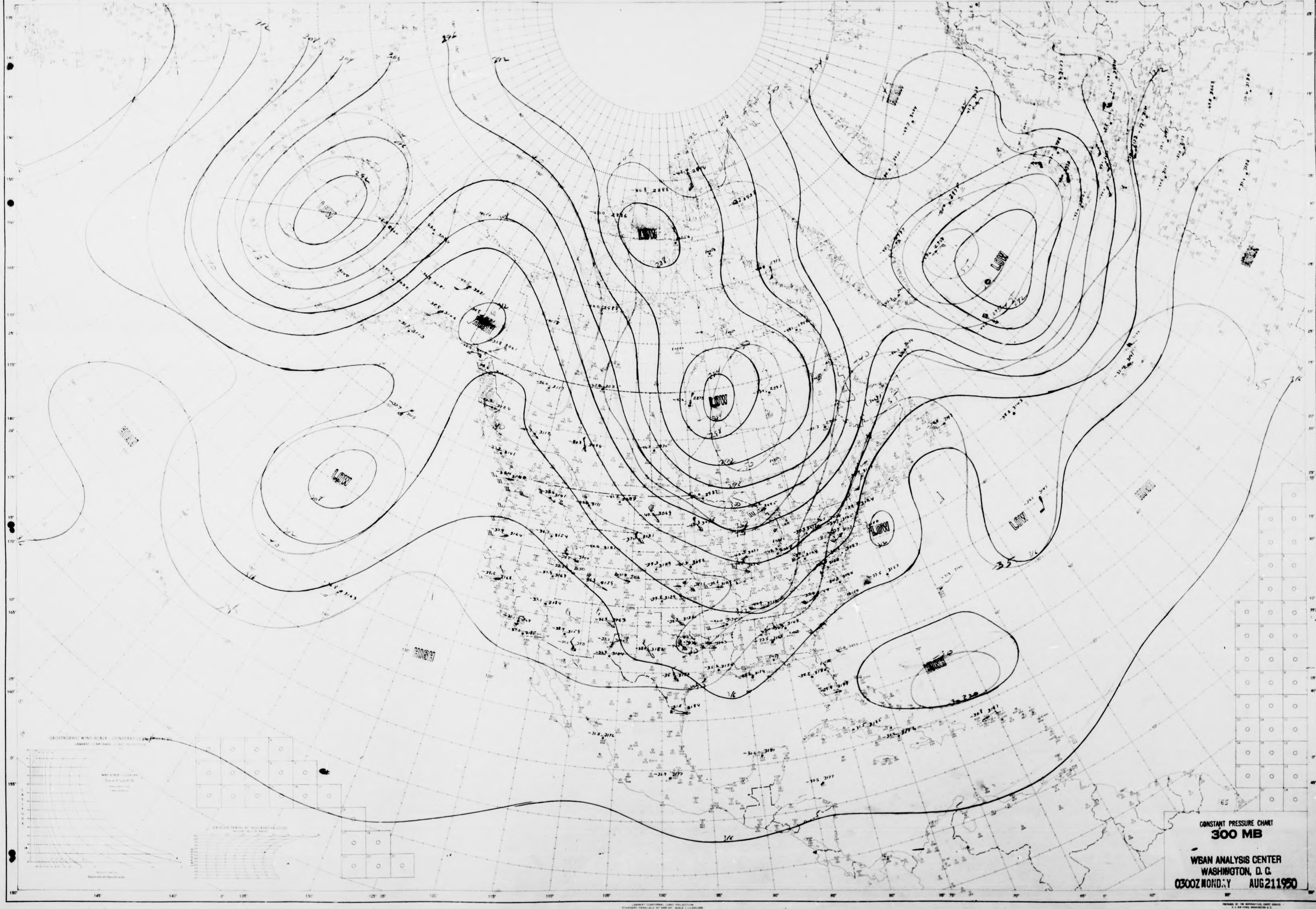

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 21 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

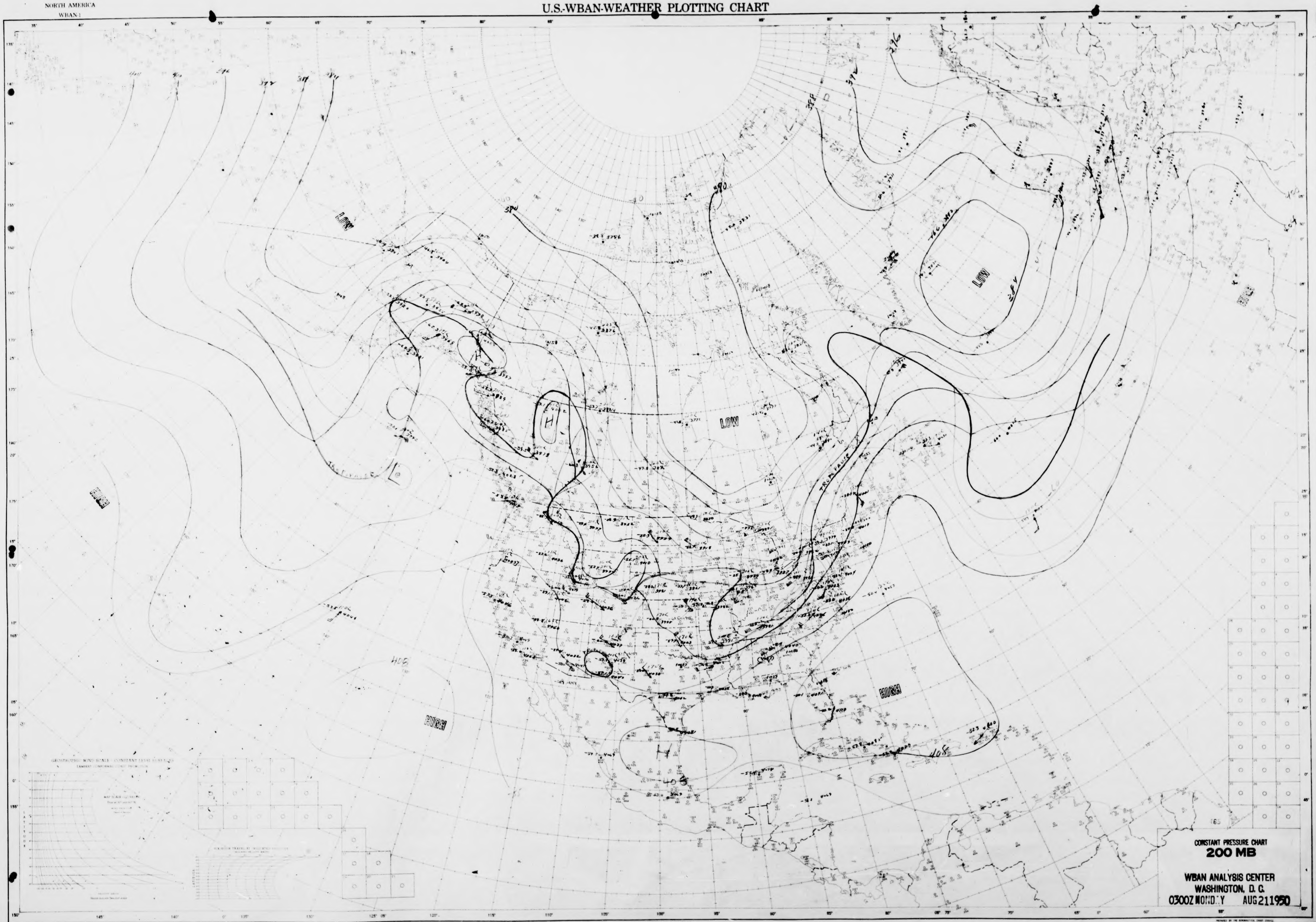

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 21 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

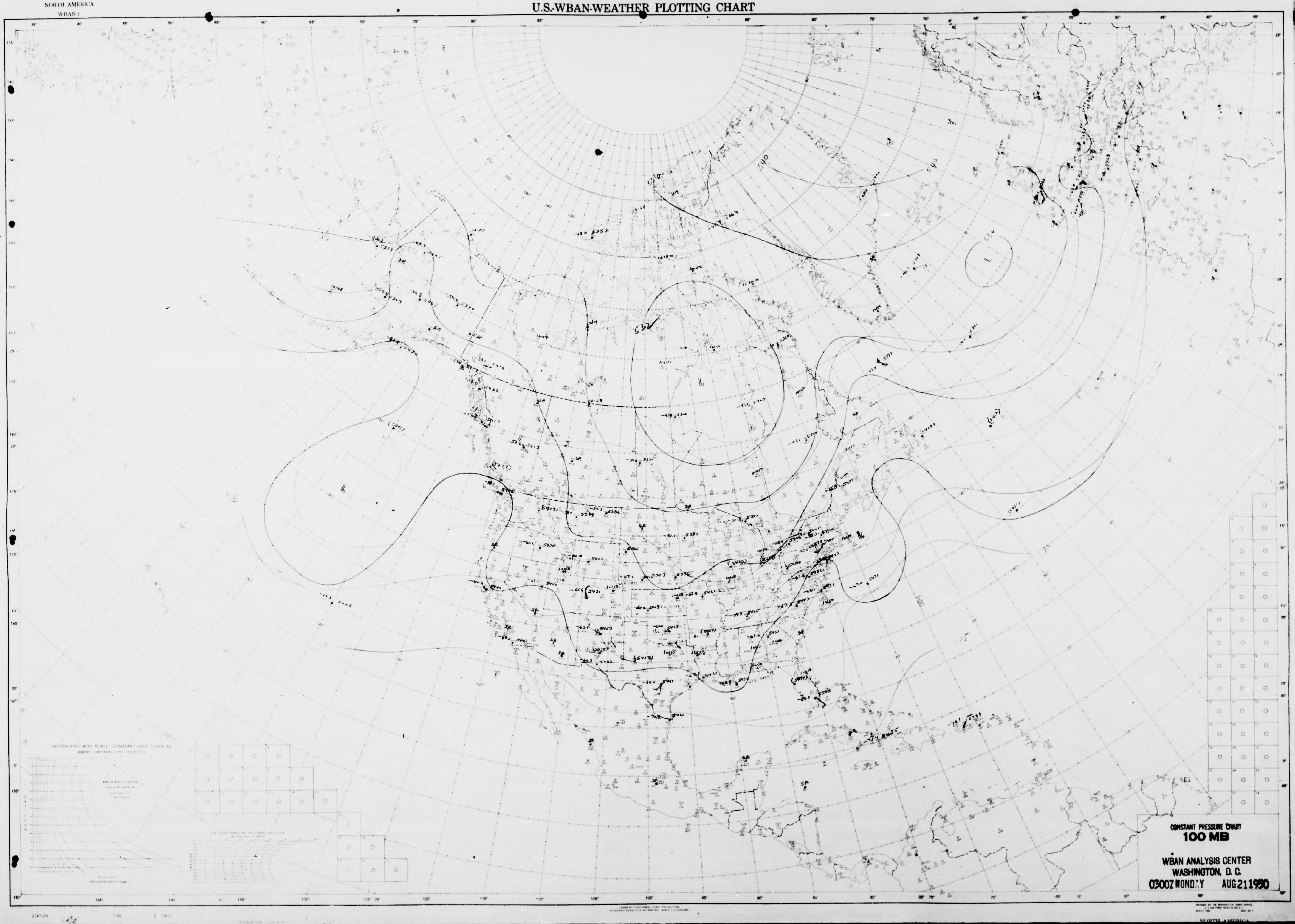

LOW
LOW
LOW
HIGH
HIGH
HIGH
H
H
H
L
TROPOPAUSE
408
408
408
396
384
390

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 21 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

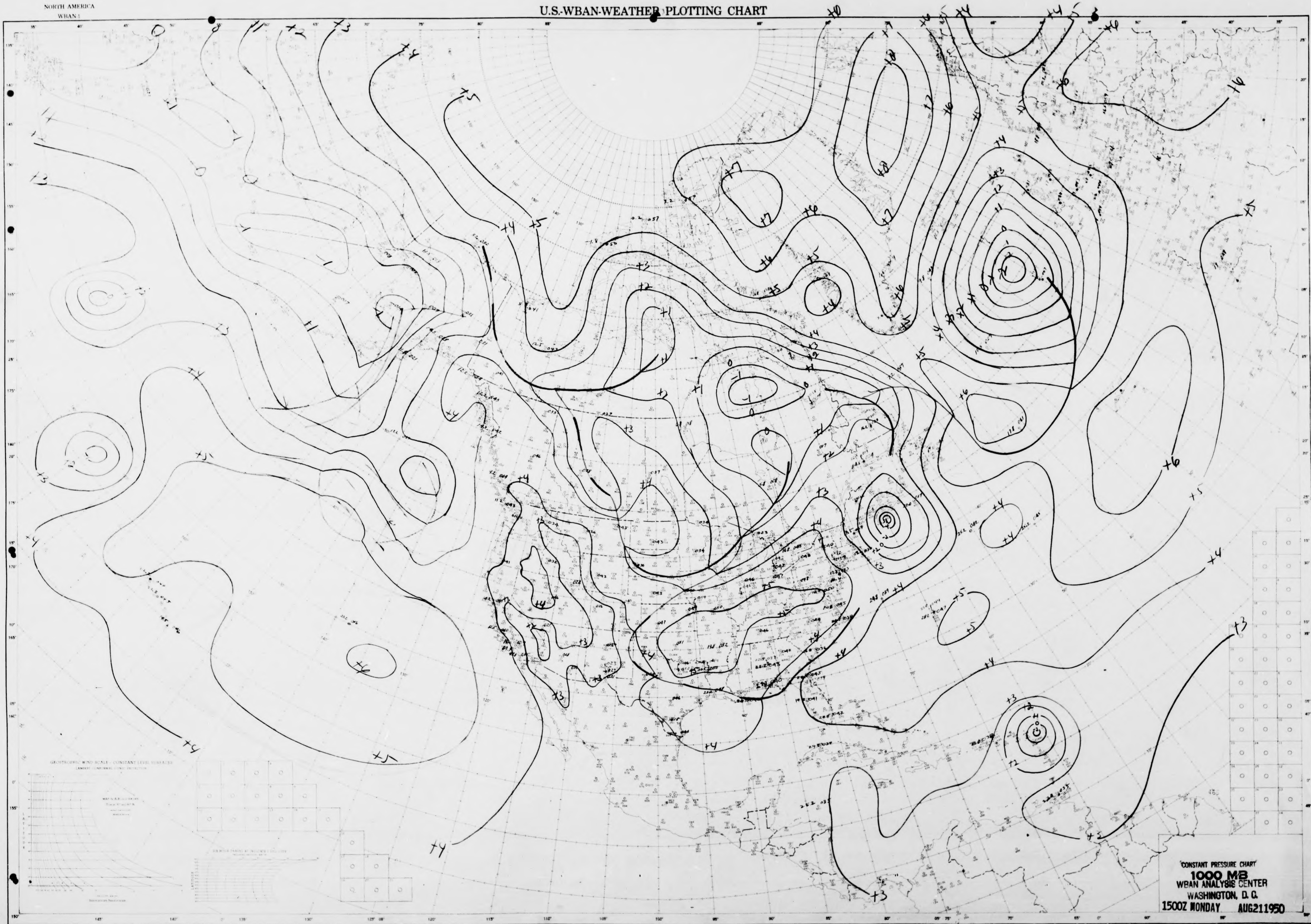


CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 21 1950

NORTH AMERICA
WBAN-1

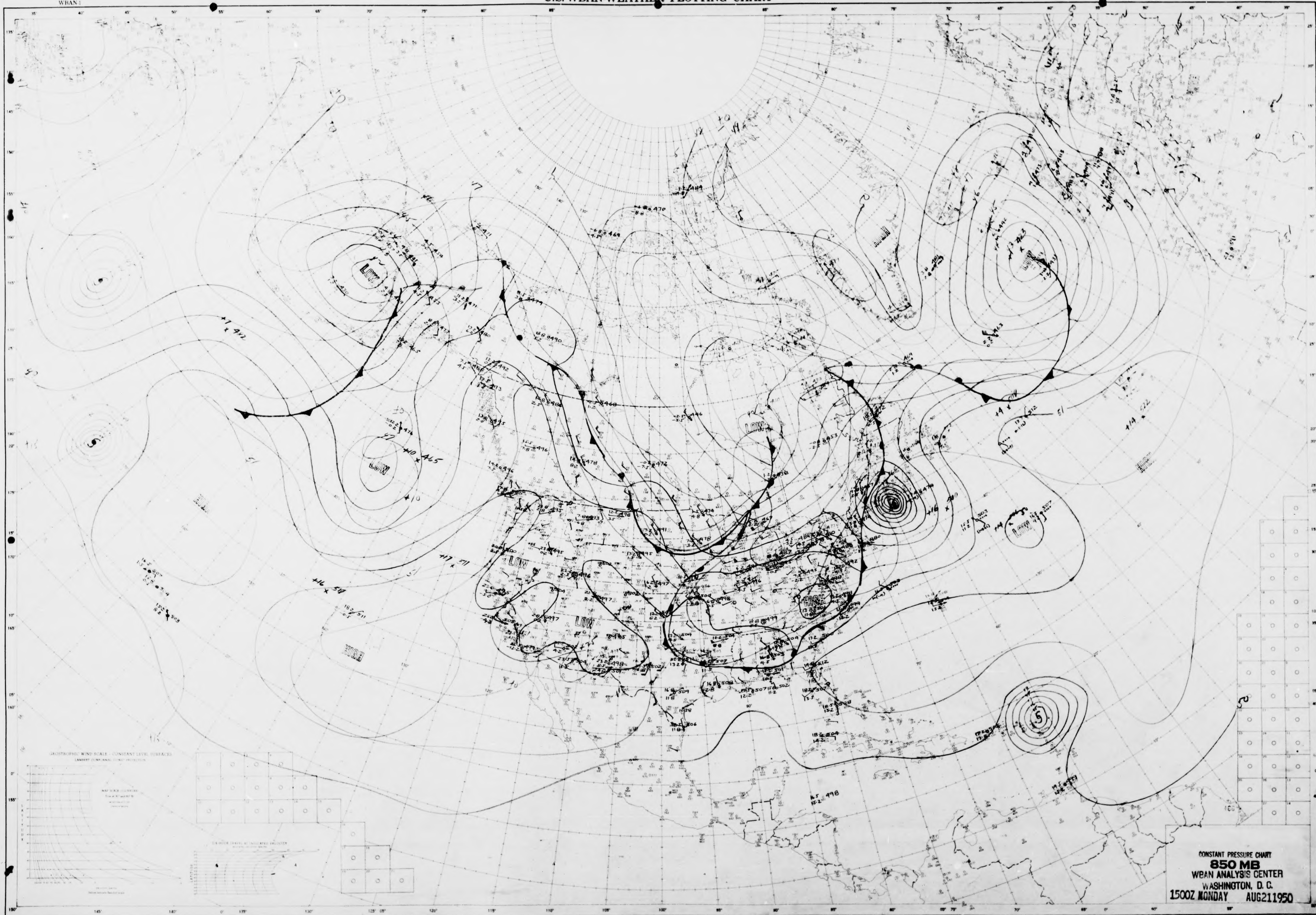
U.S.-WBAN-WEATHER PLOTTING CHART


+4
+5
+3
+2
+1
0
-1
+6
+7
+8
-2
H
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

"CONSTANT PRESSURE CHART"
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY AUG211950

NORTH AMERICA
WBAN 1

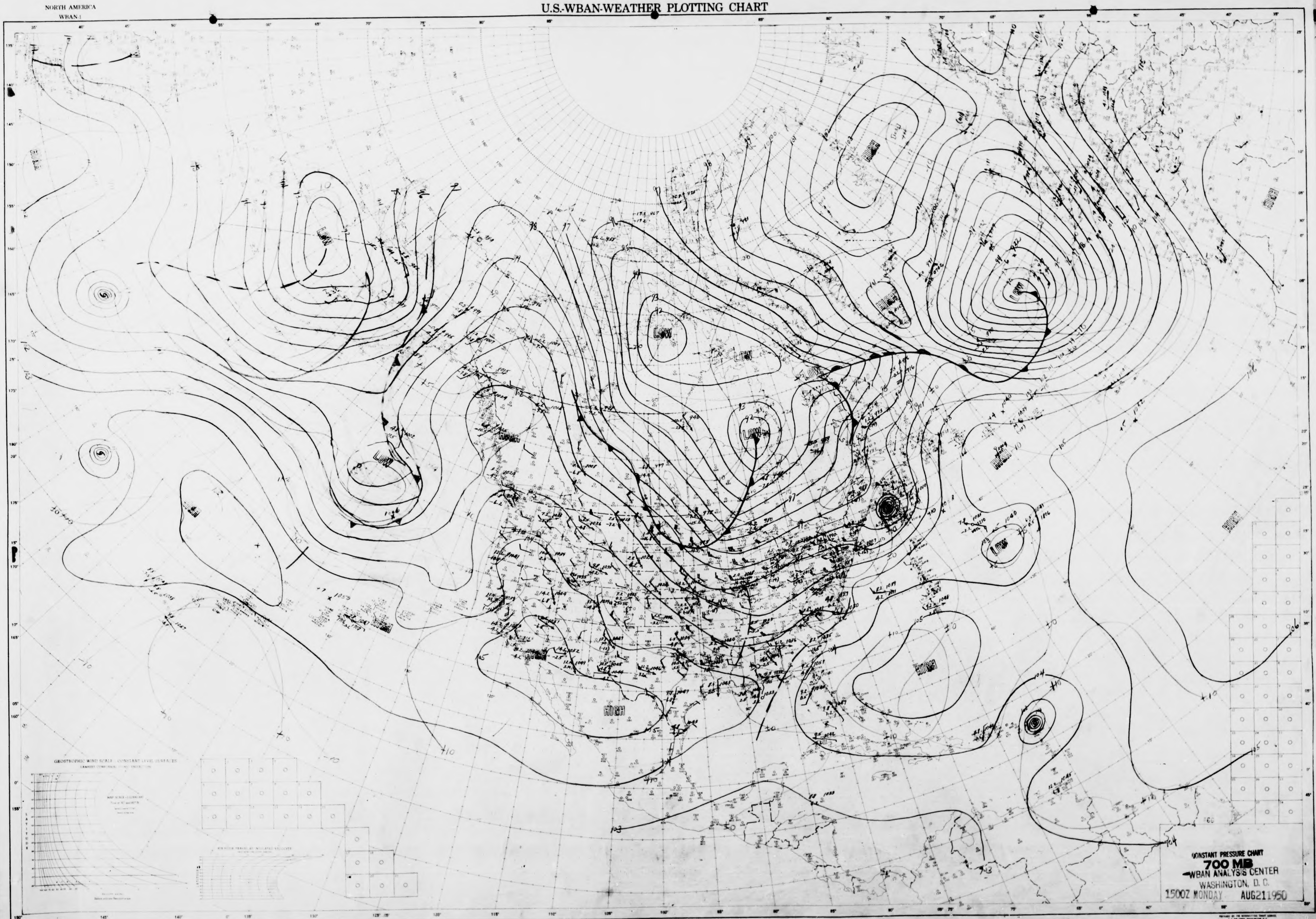
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG211950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

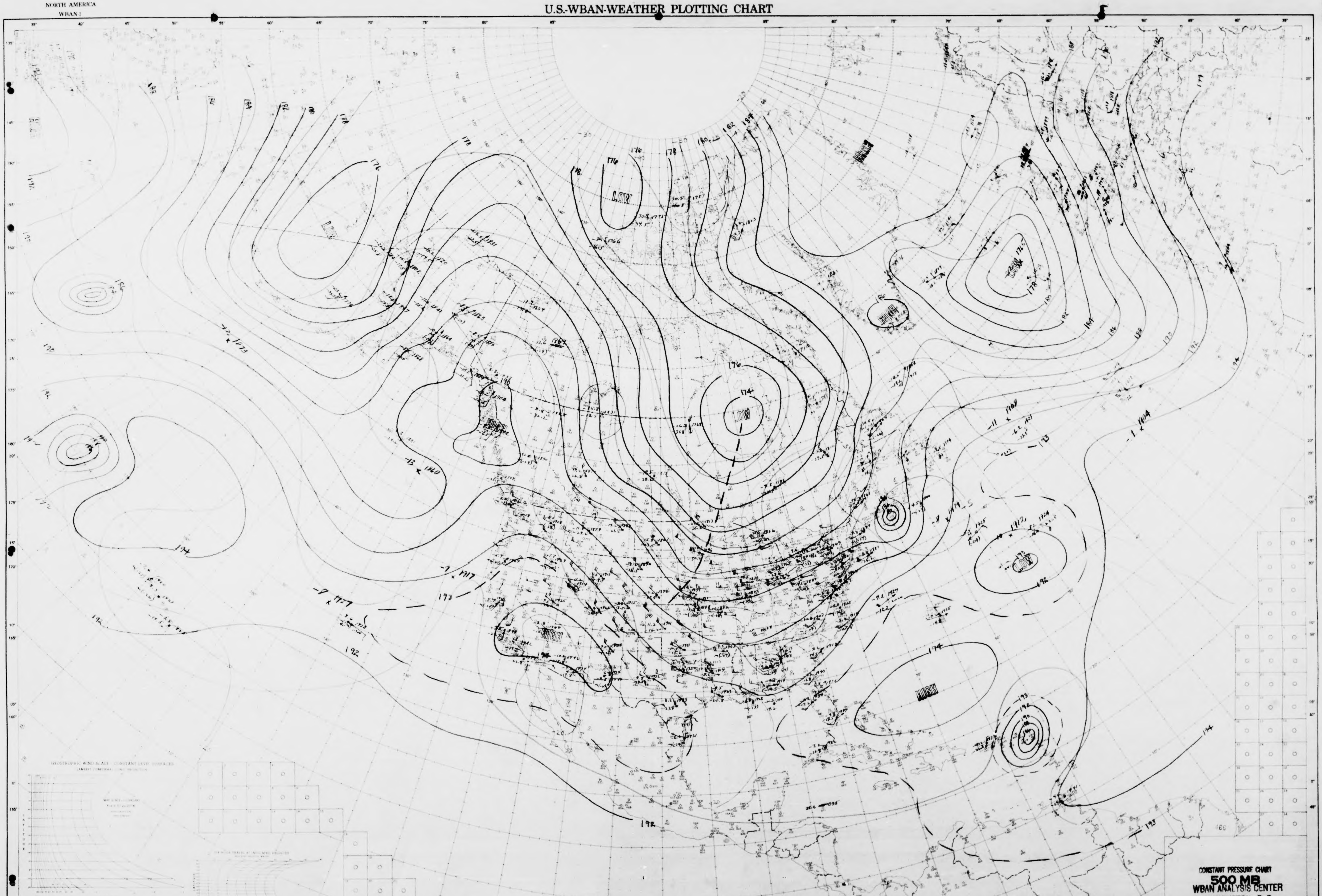

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
LOW

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG21 1950

TATION TIME DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

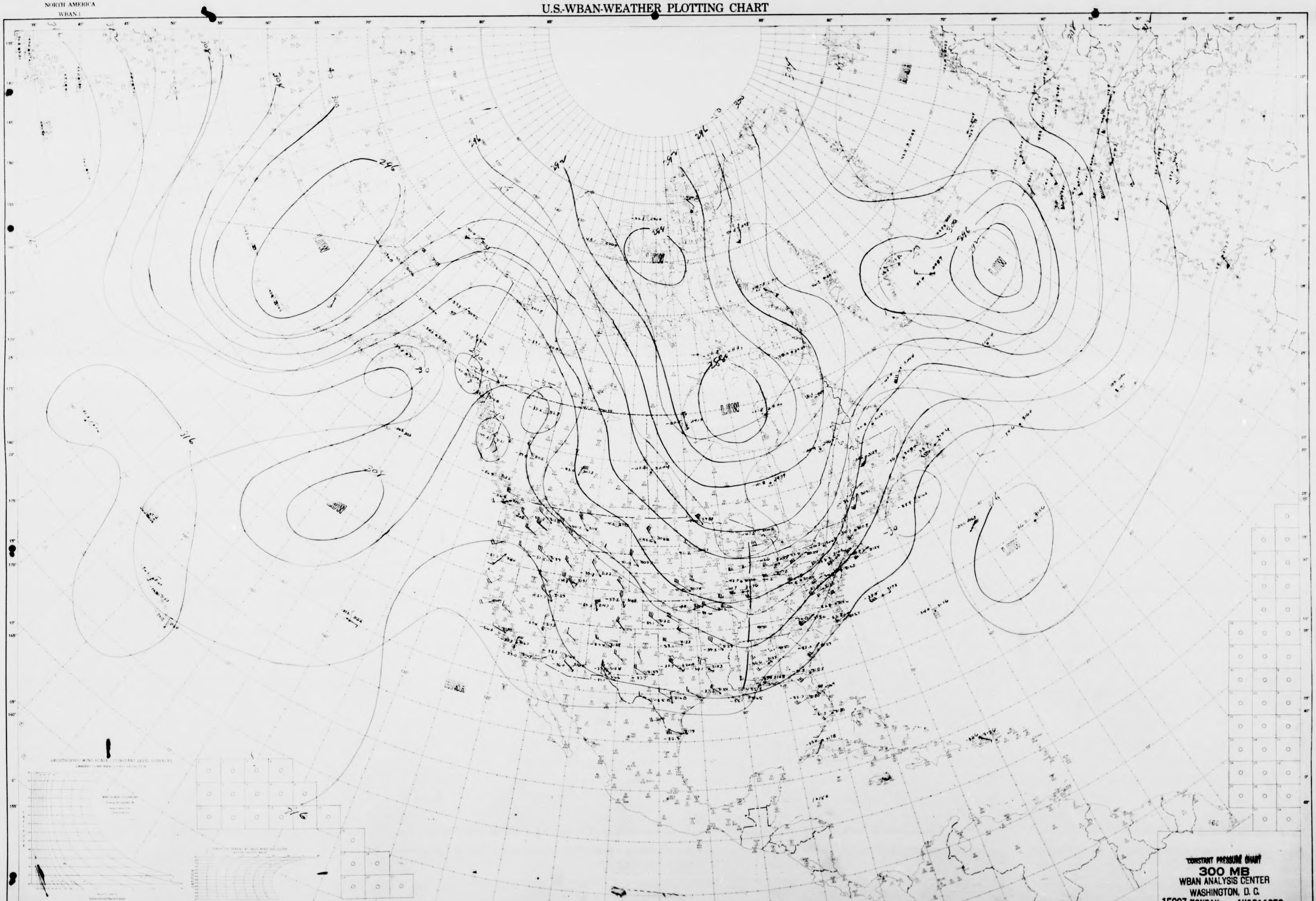

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
176
174
178
180
182
184
186
188
190
192
193
194
195

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG211950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

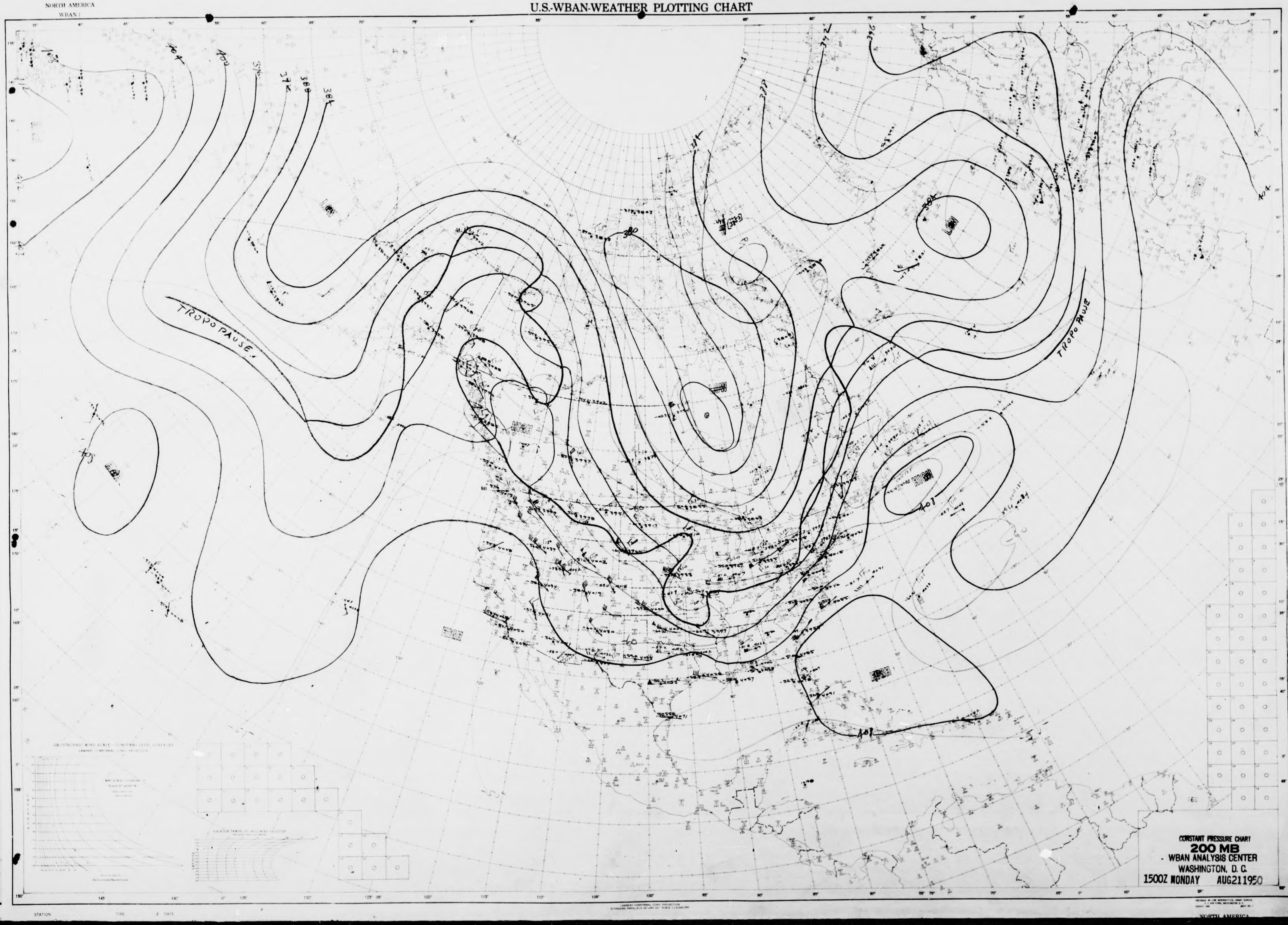

LOW
LOW
LOW
LOW
LOW
296
304
300
308
316
316
284
292

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG211950

STATION
TIME
DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



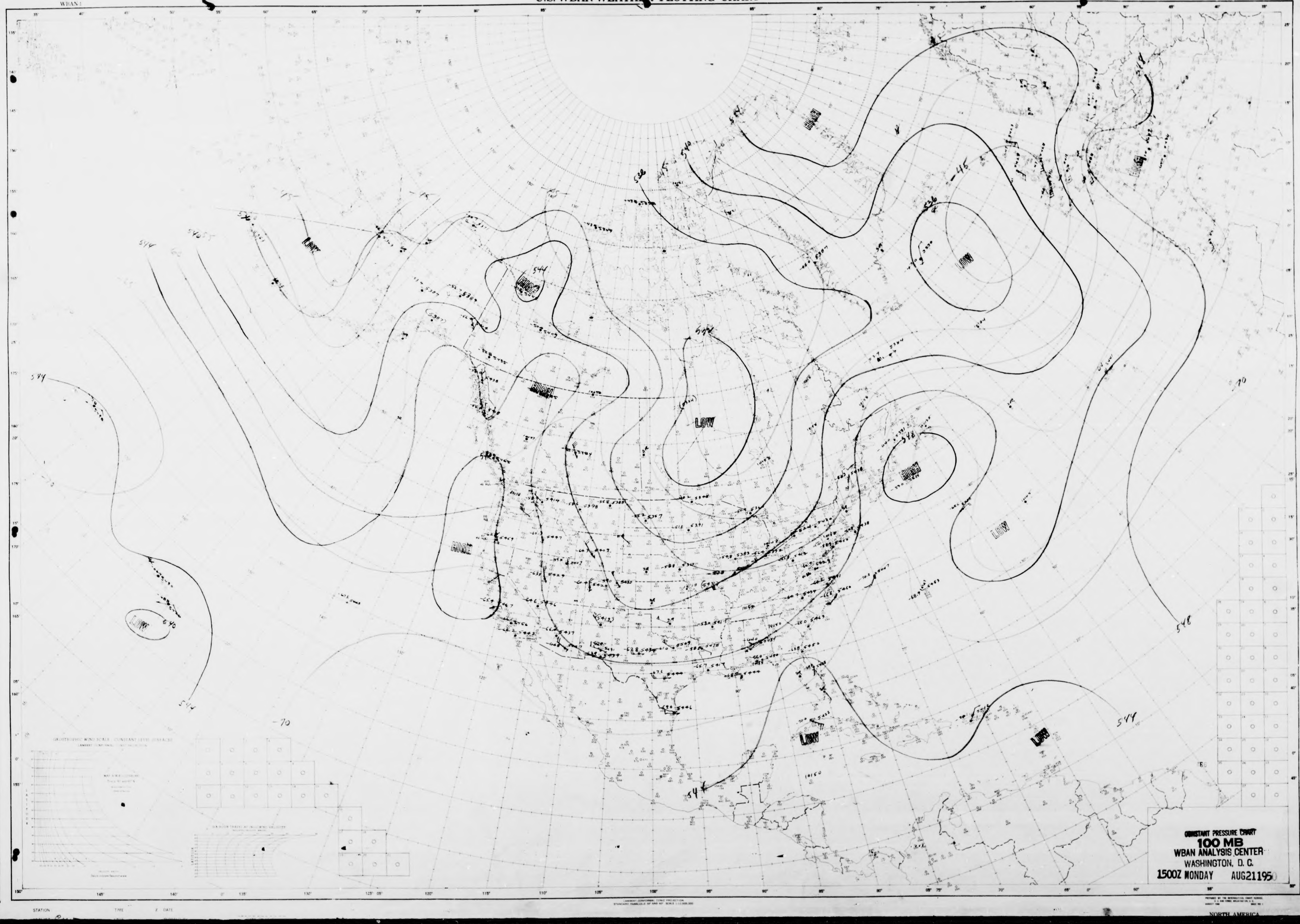
404
400
396
392
388
384
380
TROPOPAUSE
TROPOPAUSE
LOW
HIGH
HIGH
HIGH
HIGH
405
408
408
404

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG21 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

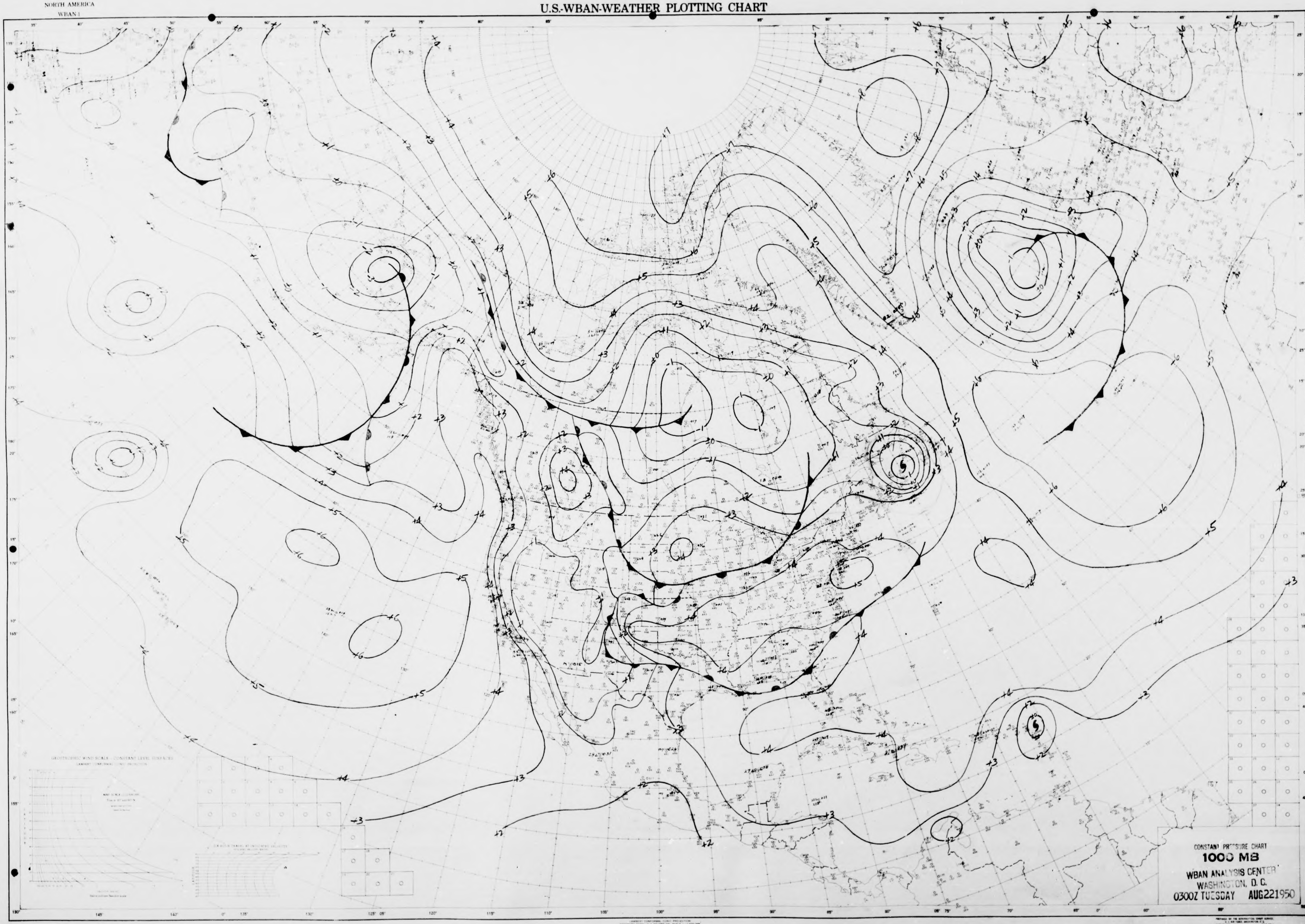
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
544
548
540
536
-46
-70
-65
NORTH AMERICA

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG211950

NORTH AMERICA
WBAN 1

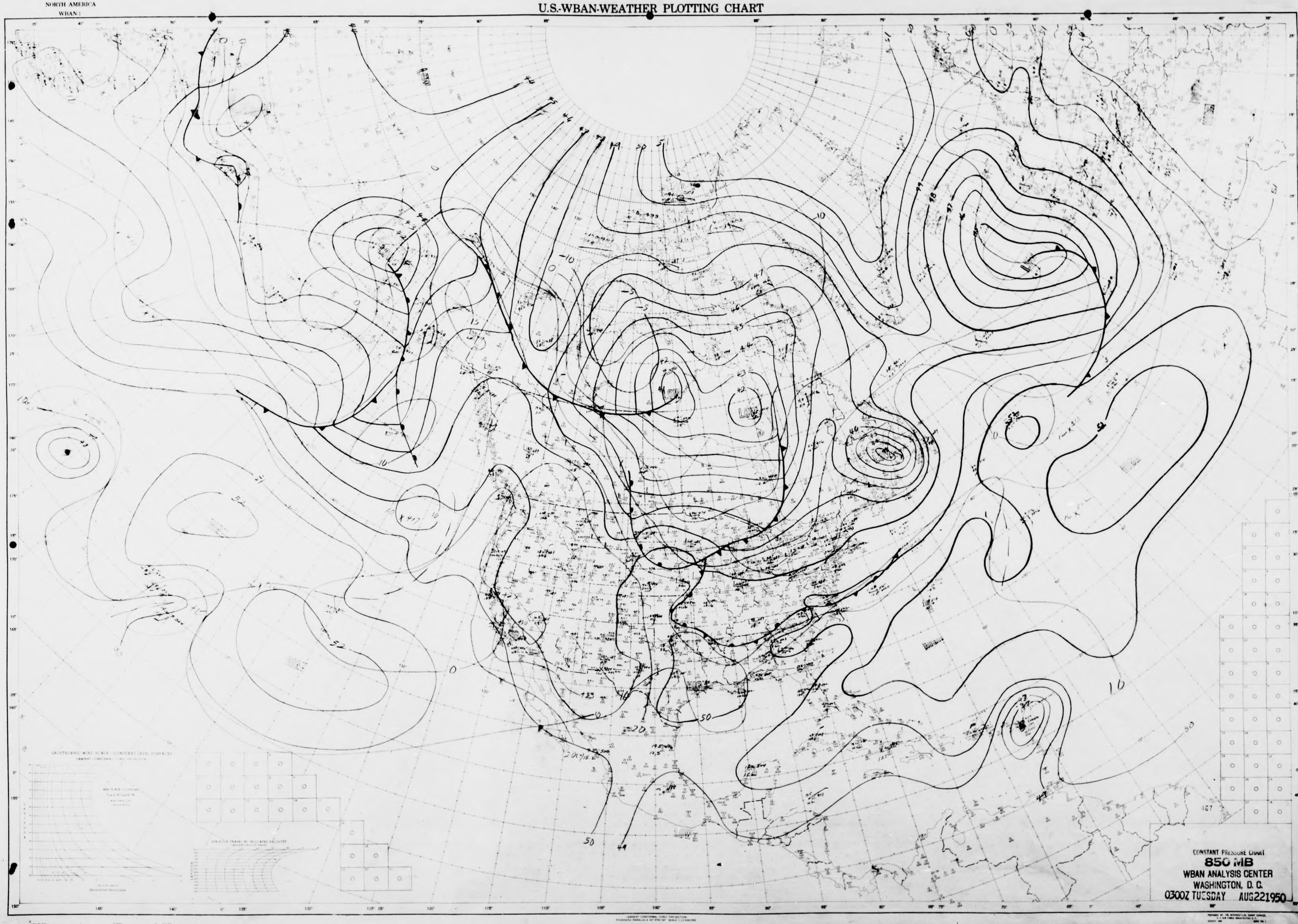
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG221950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

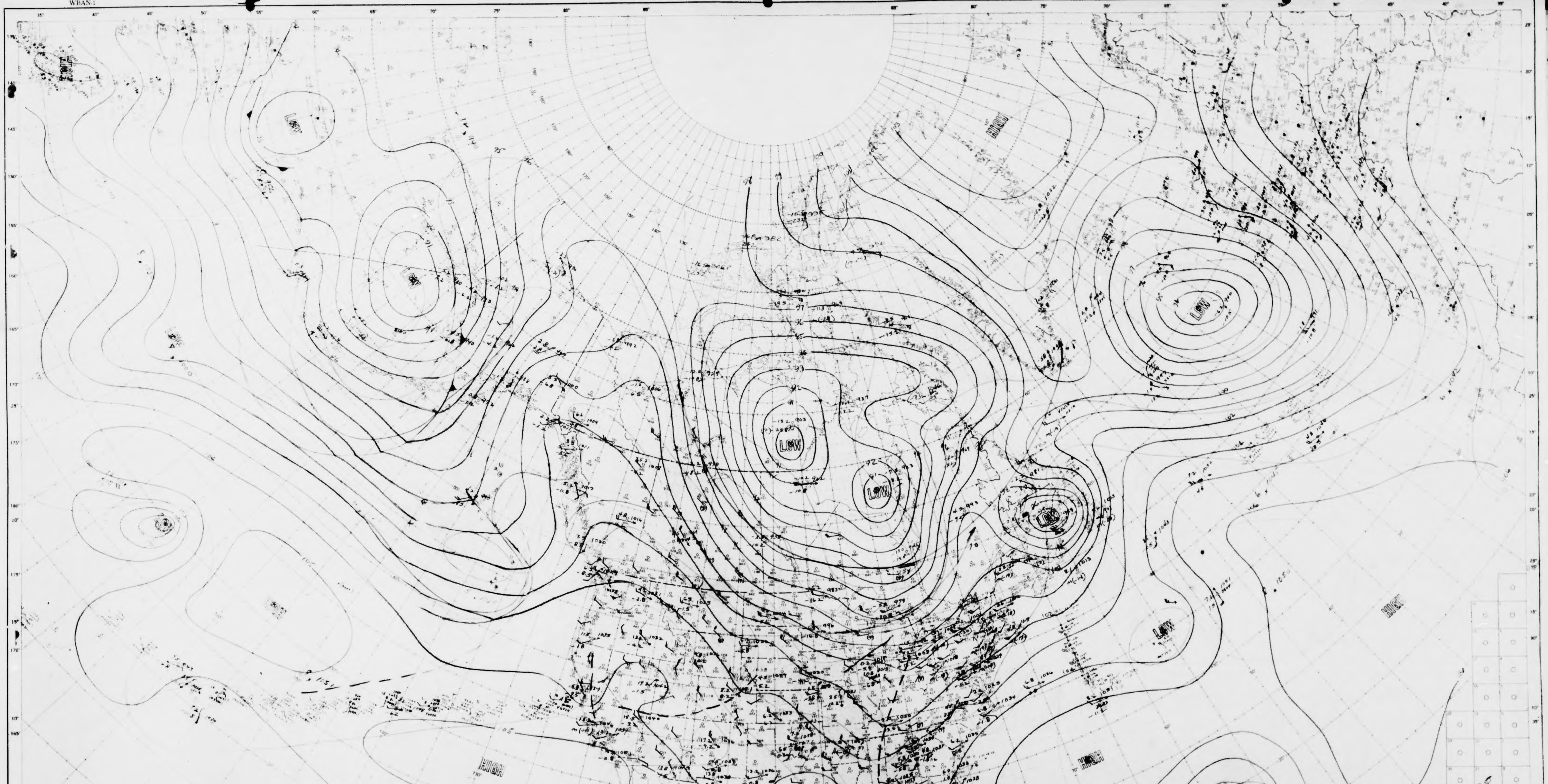


LOW
LOW
HIGH
10
0
-10
-5
50
51
52
49
47
46
45
44
43
42
20

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG221950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

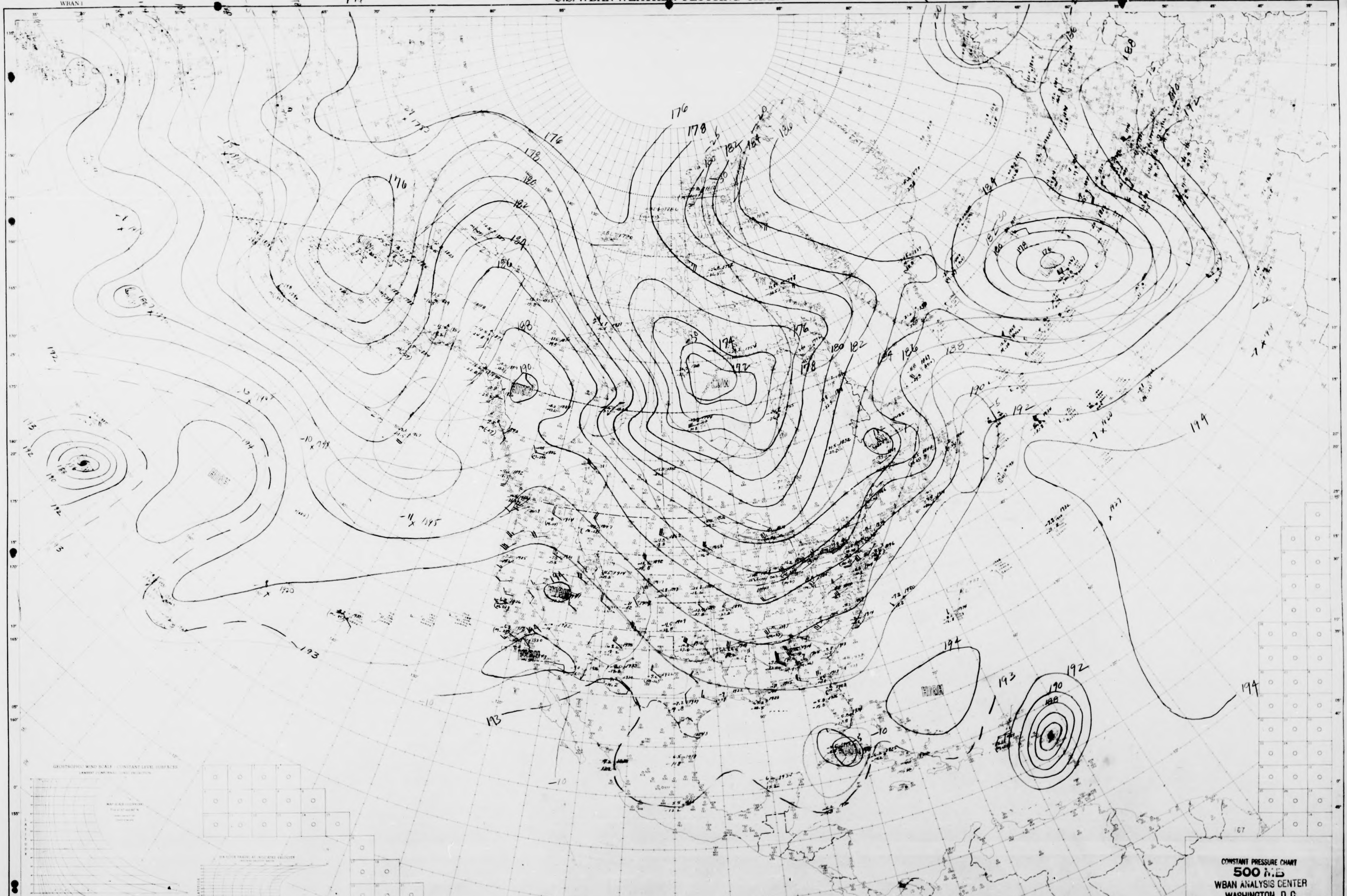

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
LATITUDE
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°
467

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG221950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

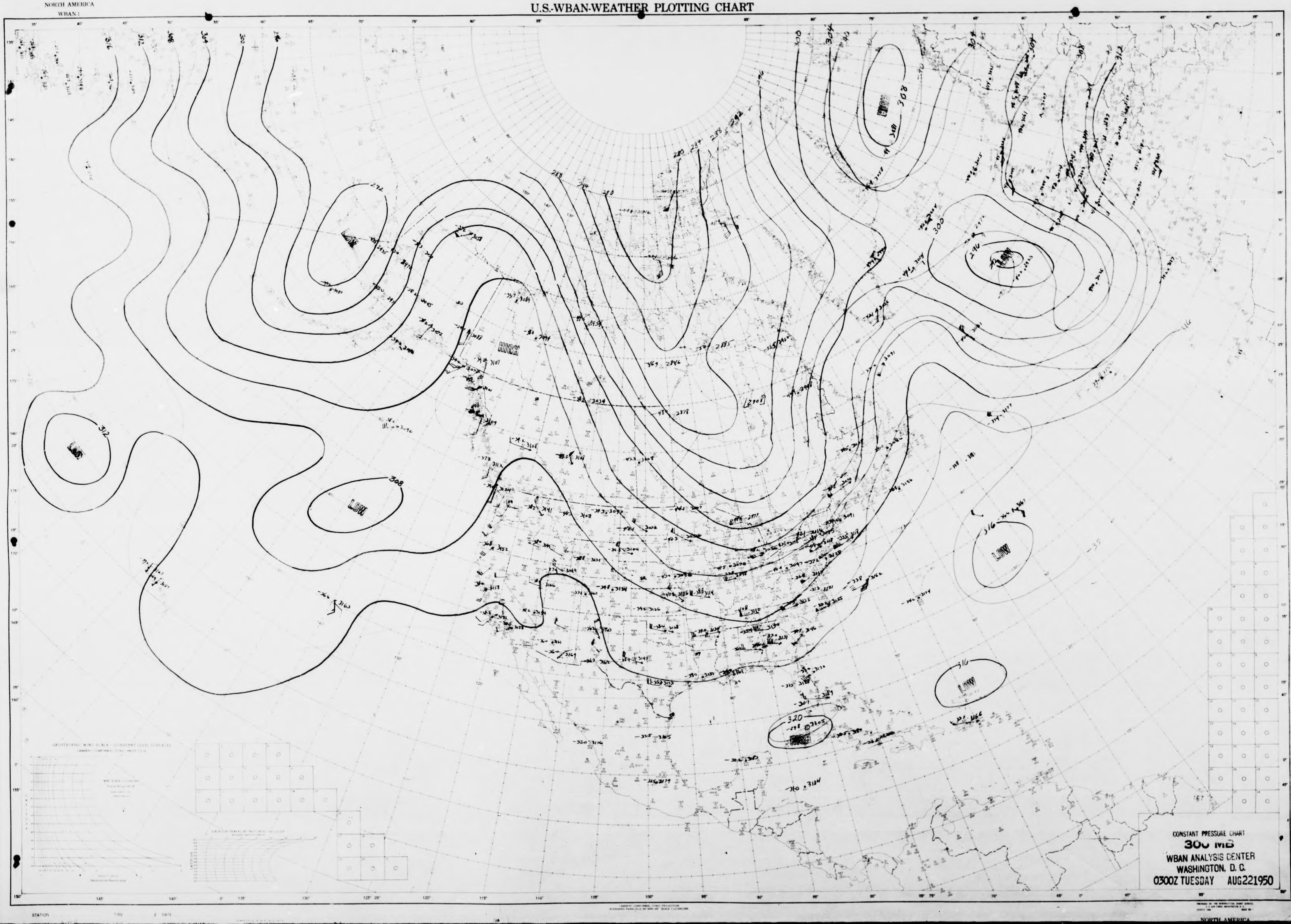


176
178
180
182
184
186
188
190
174
172
176
178
180
182
184
186
188
190
192
194
193
194
192
190
188
194
193
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG221950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

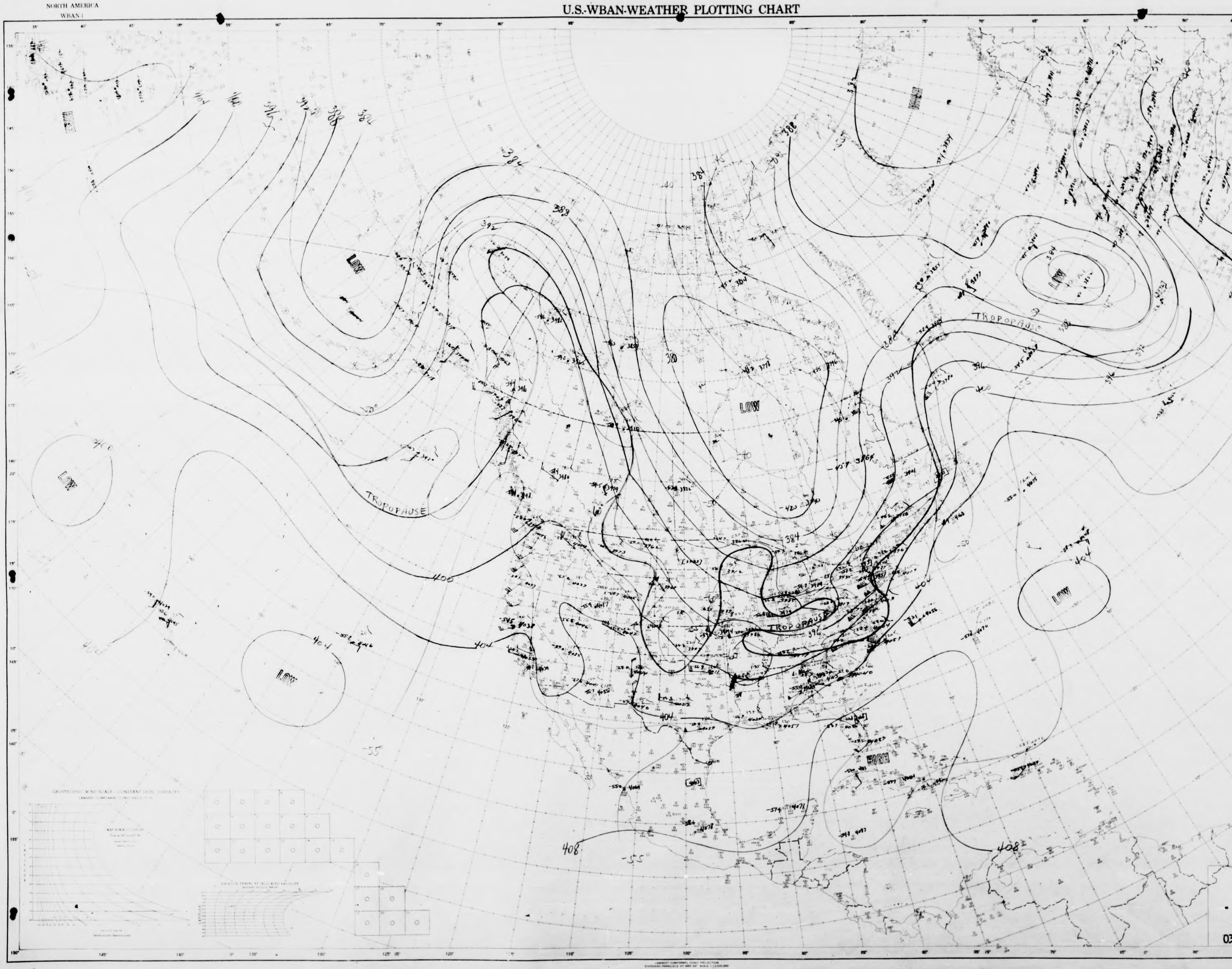


316
312
308
304
300
296
292
288
284
280
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
320
316
310

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z TUESDAY AUG221950

NORTH AMERICA
WBAN-1

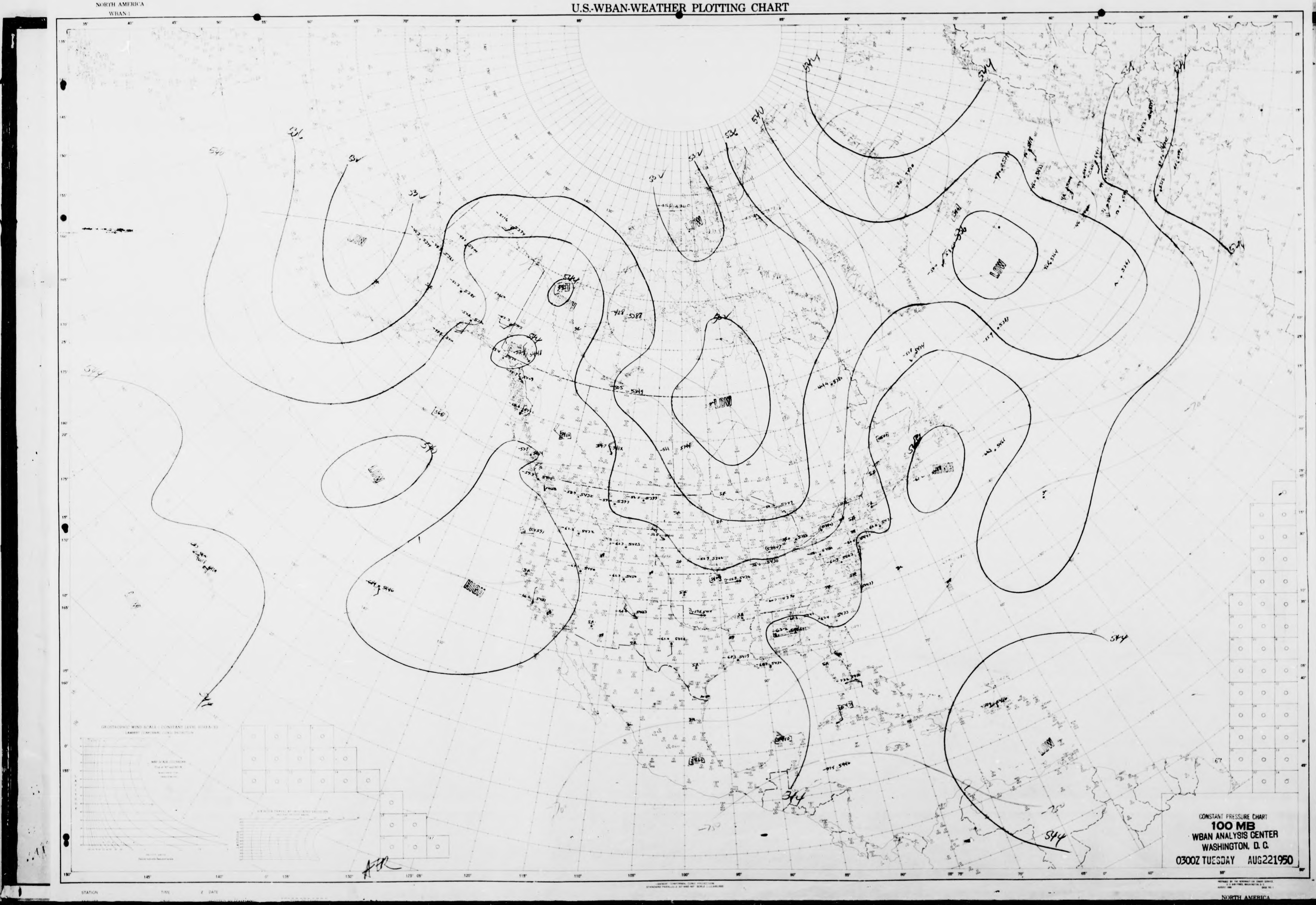
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
384
388
392
396
400
404
408
-55°

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG221950

NORTH AMERICA
WBAN-1

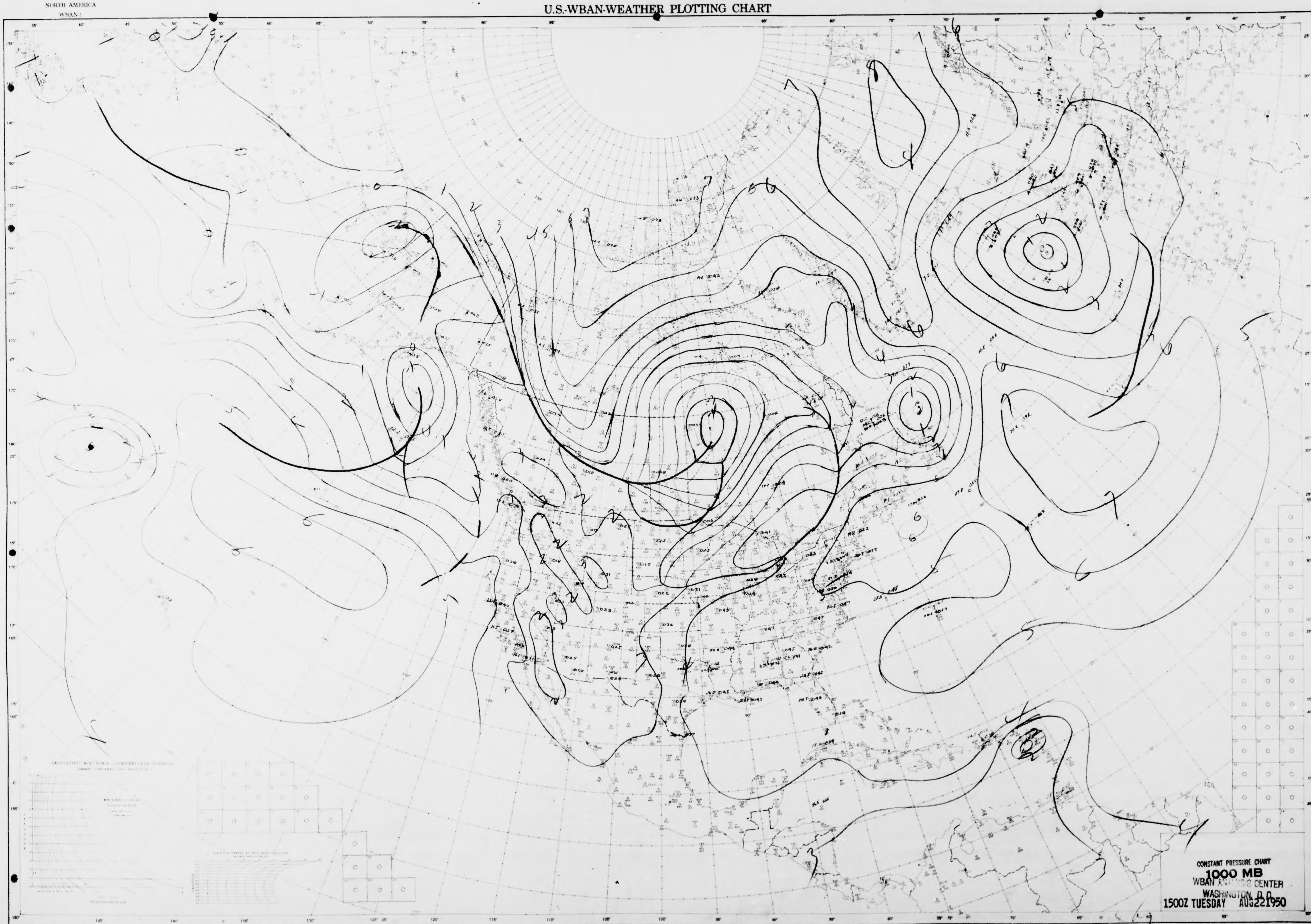
U.S.-WBAN-WEATHER PLOTTING CHART


544
536
532
540
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
544
544
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG221950

NORTH AMERICA
WBAN-1

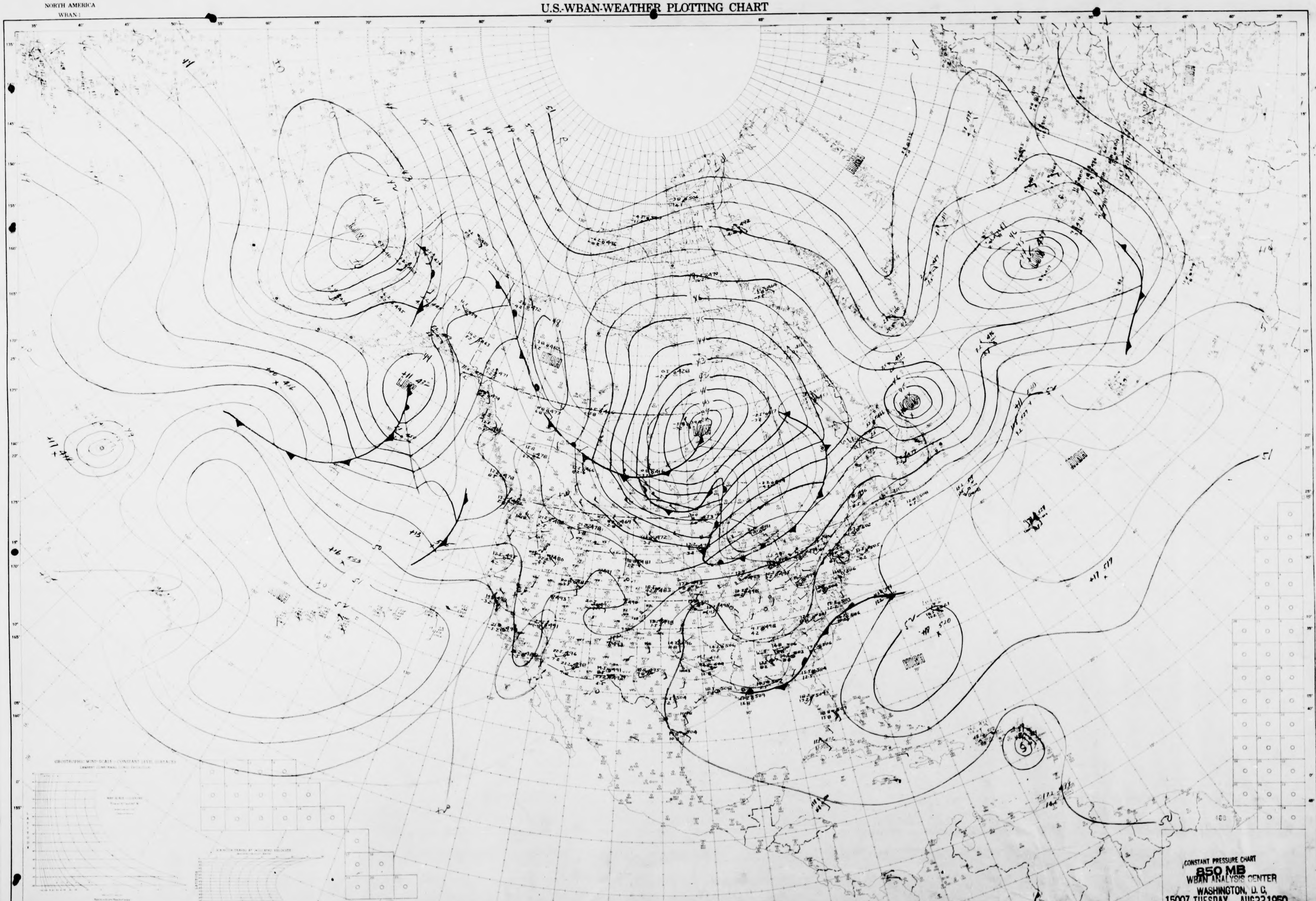
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY AUG 22 1950

NORTH AMERICA
WBAN-1

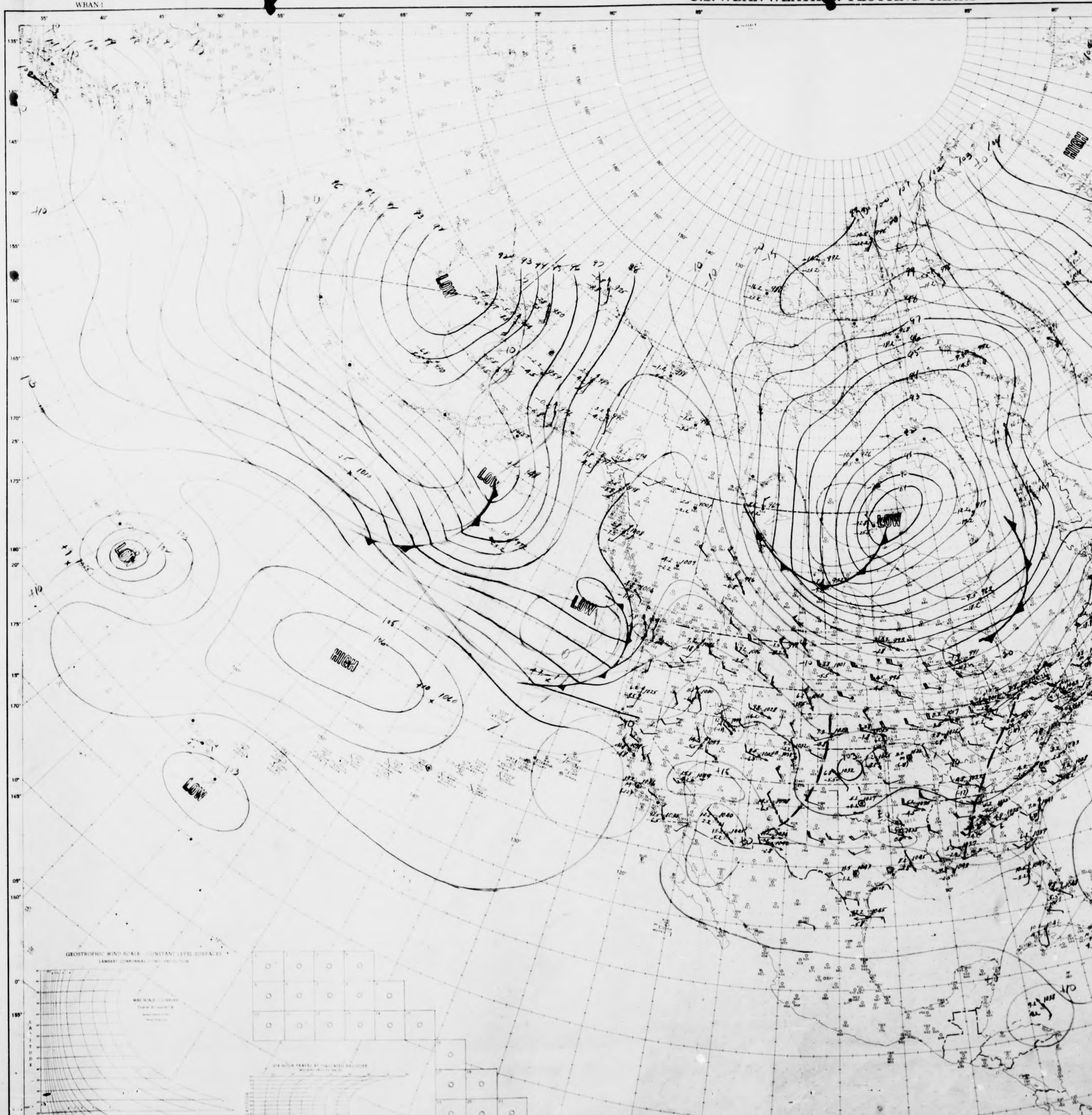
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
51
50
44
41
49

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG22 1950

NORTH AMERICA
WBAN-1

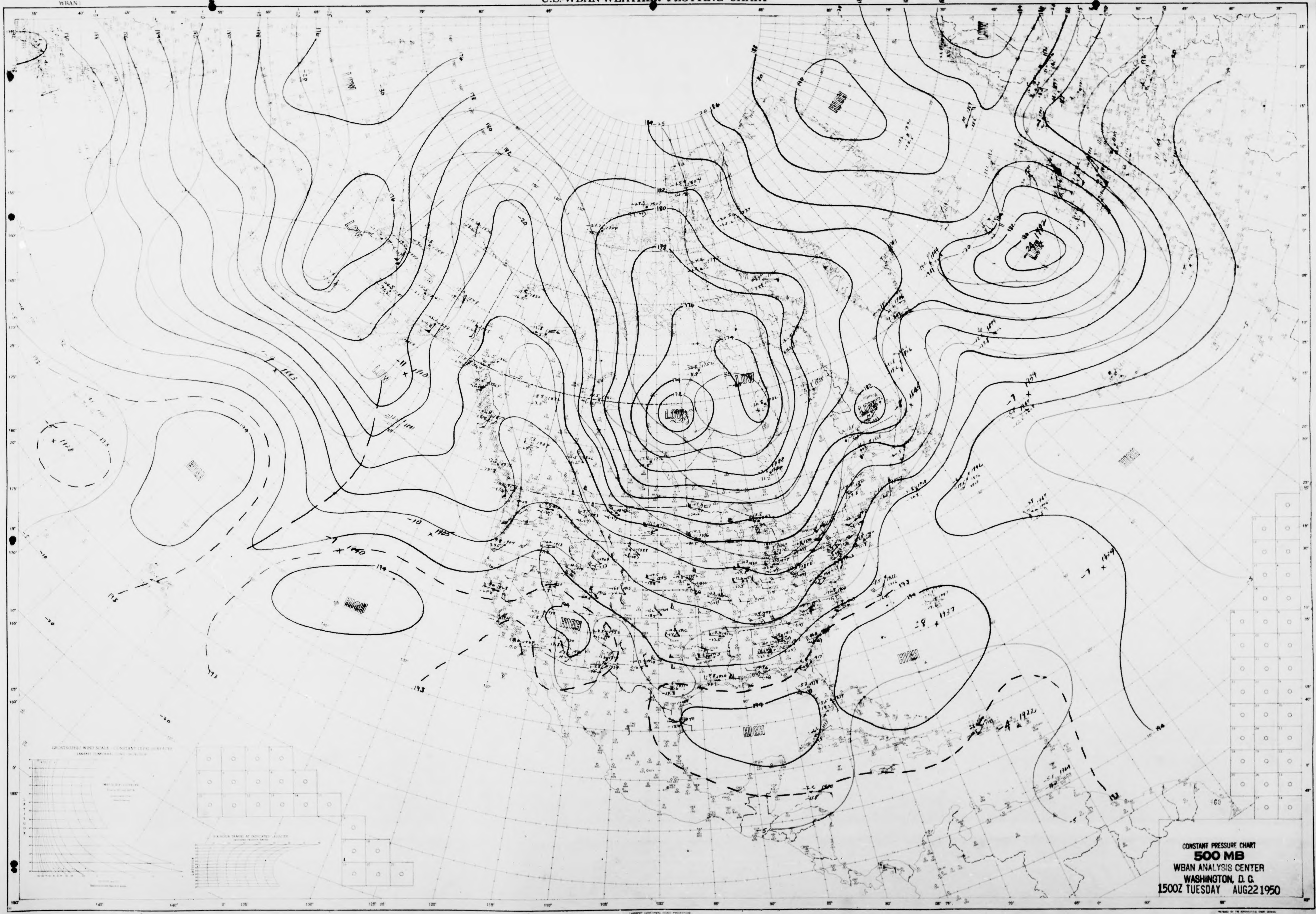
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY AUG 22 1950

NORTH AMERICA
WBAN 1

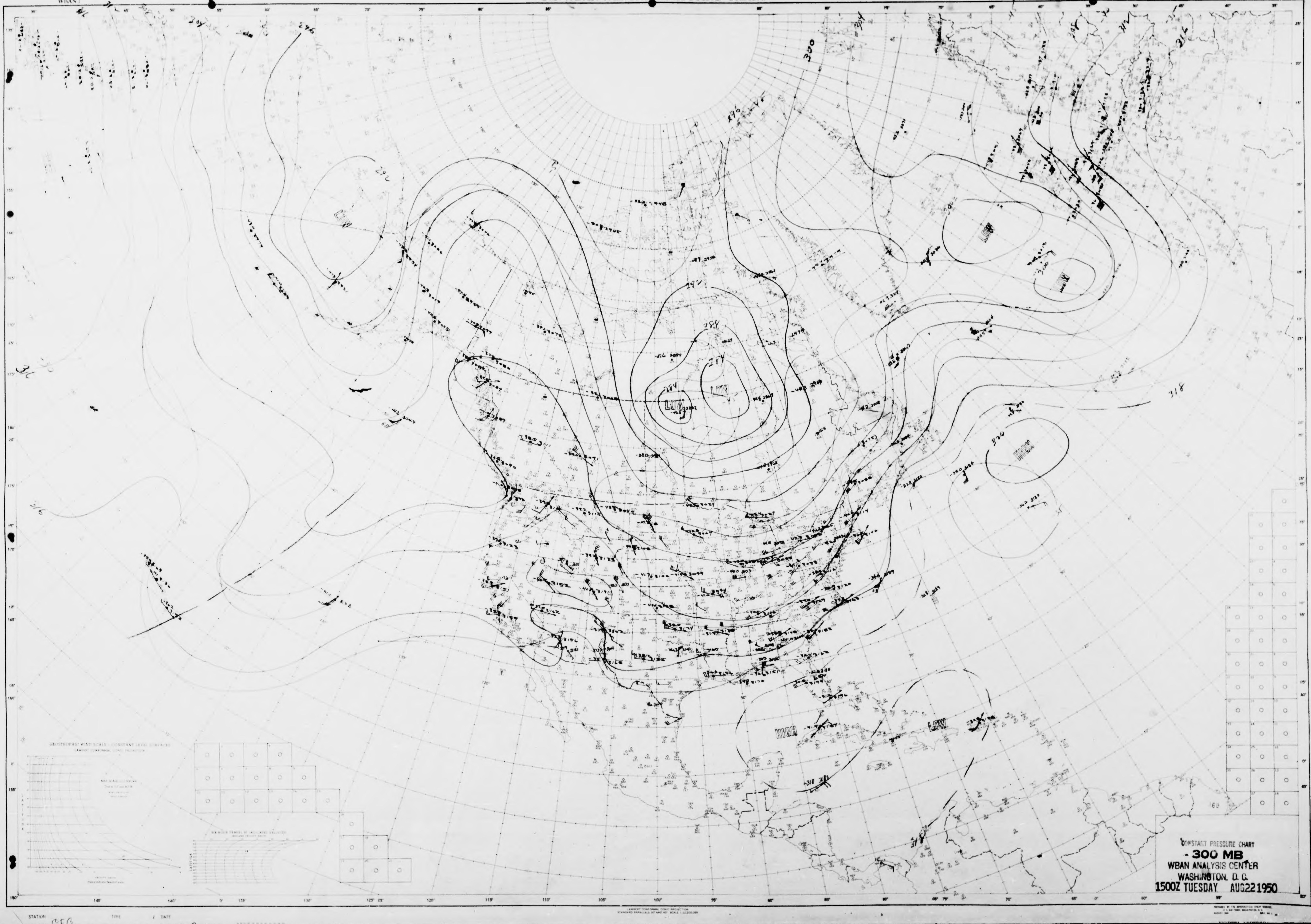
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG22 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

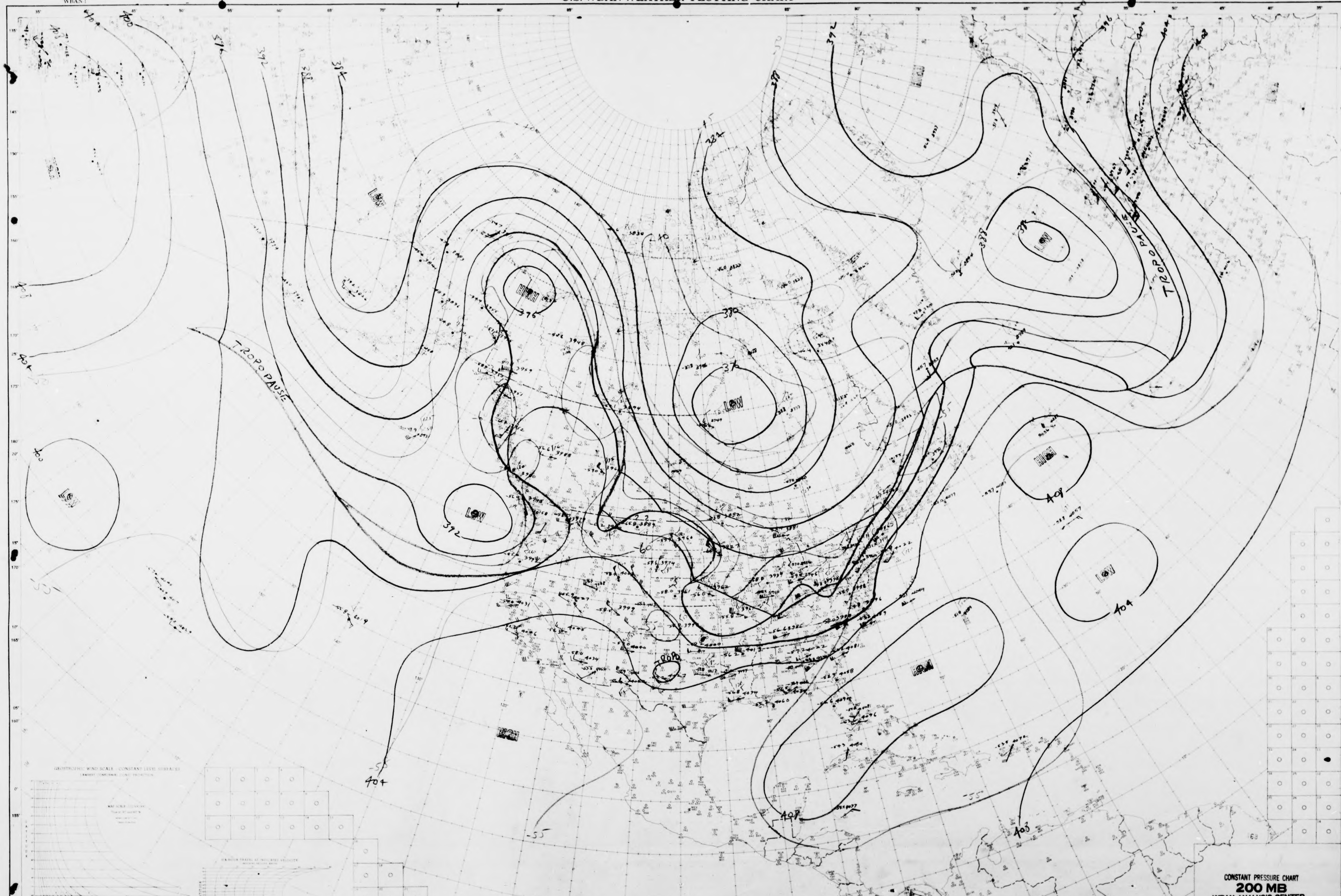

296
300
292
288
284
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
318
316
320
296
292

CONSTANT PRESSURE CHART
- 300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 22 1950

STATION TIME DATE

NORTH AMERICA
WBAN 1

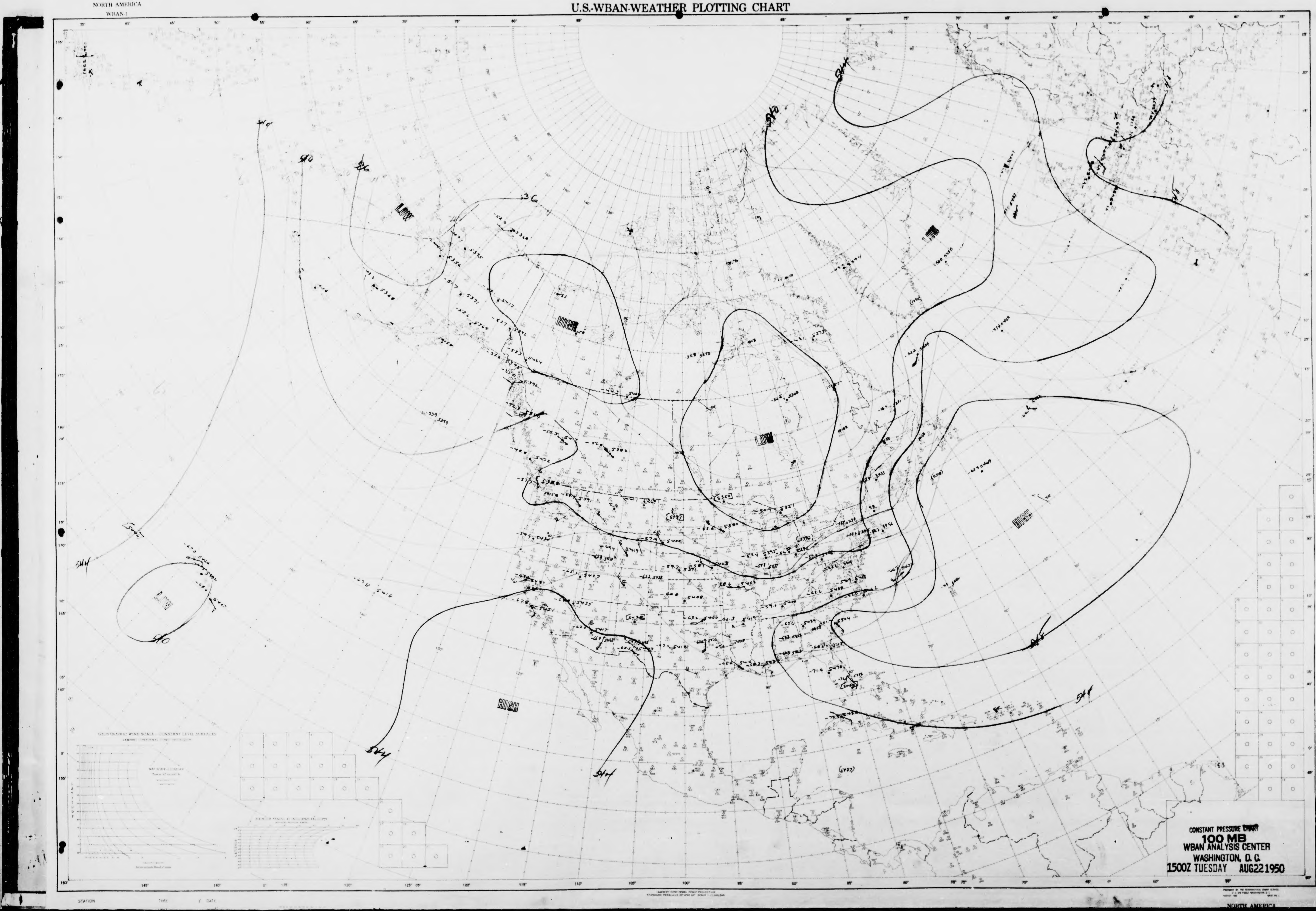
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
TROPOPAUSE
TROPOPAUSE
376
372
380
384
388
392
396
400
404
408
-55
-60

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG22 1950

NORTH AMERICA
WBAN-1

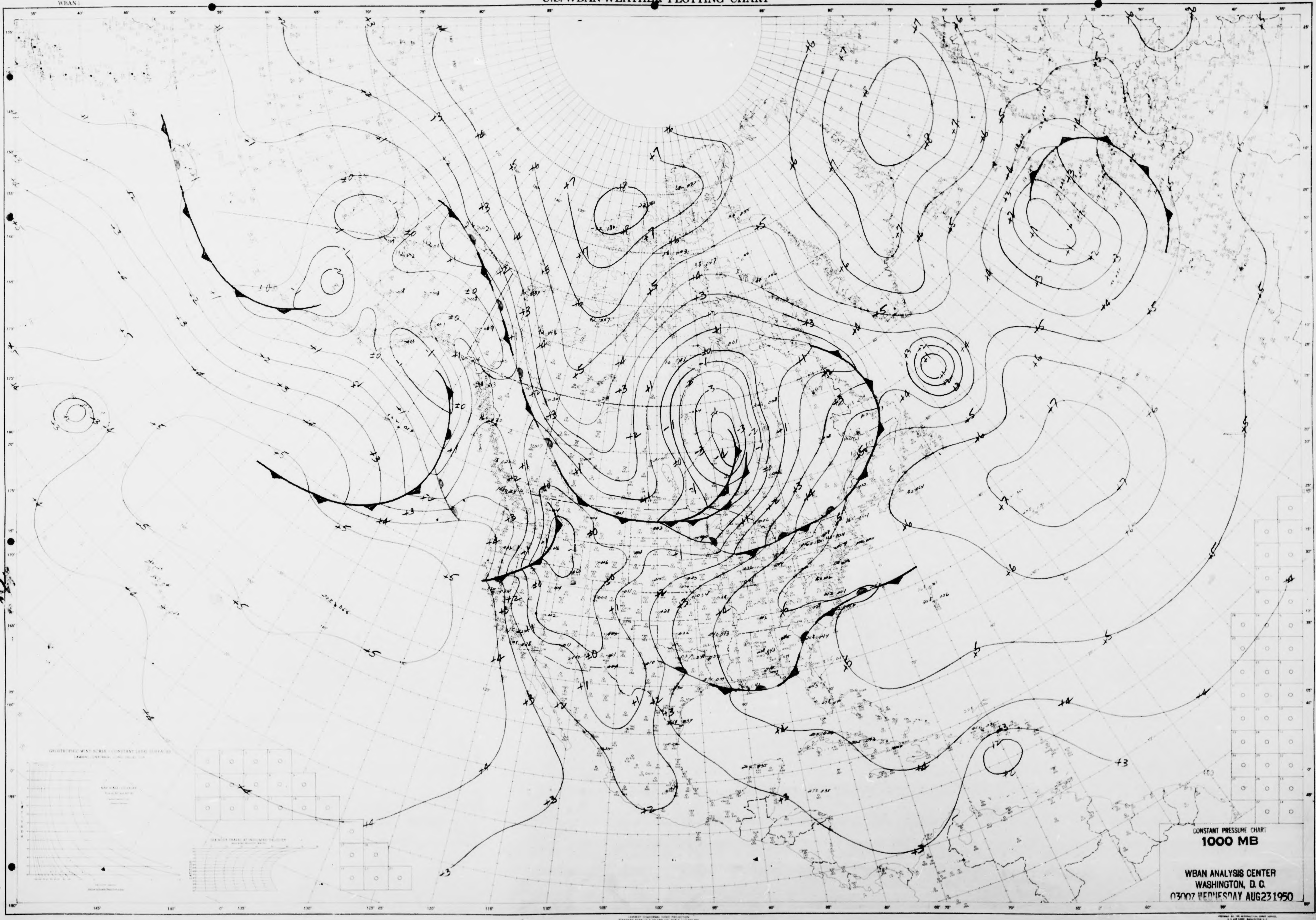
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
540
540
536
536
544
540
546
544
544
544
544
540
544
544
546
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG22 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

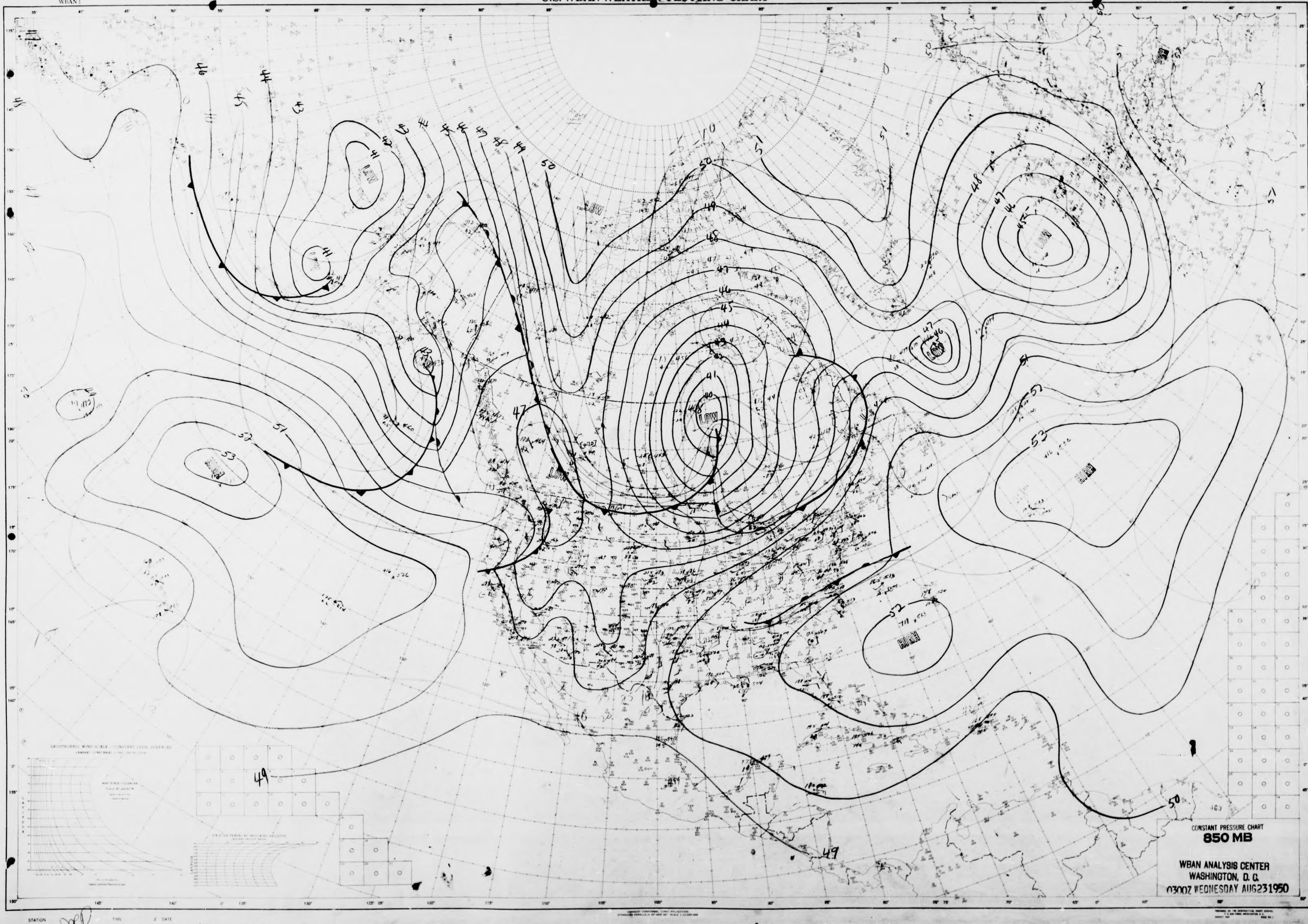


CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG231950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



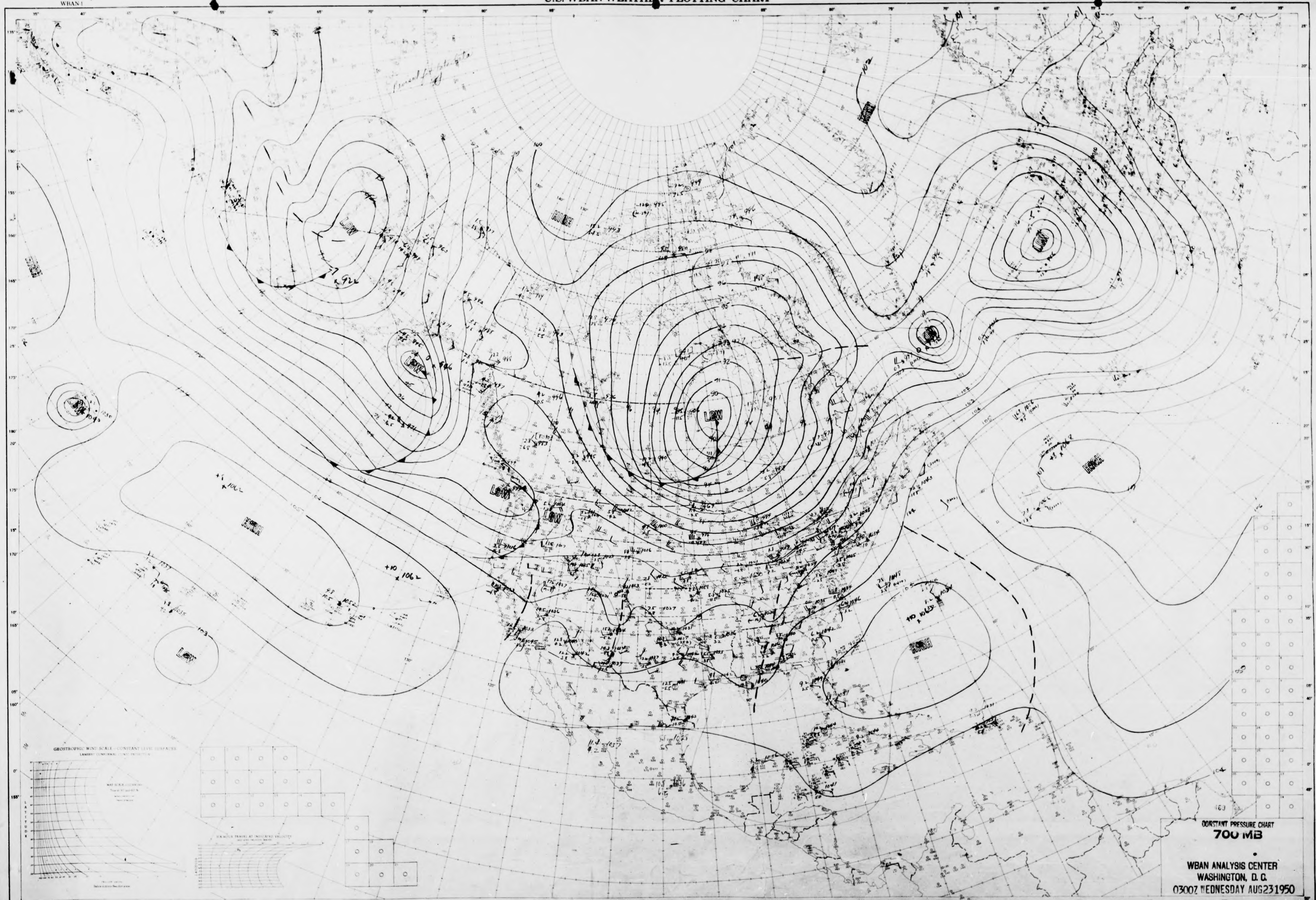
LOW
HIGH
41
43
44
45
46
47
48
49
50
51
52
53

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 23 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
GEOSTROPHIC WIND SCALE — CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

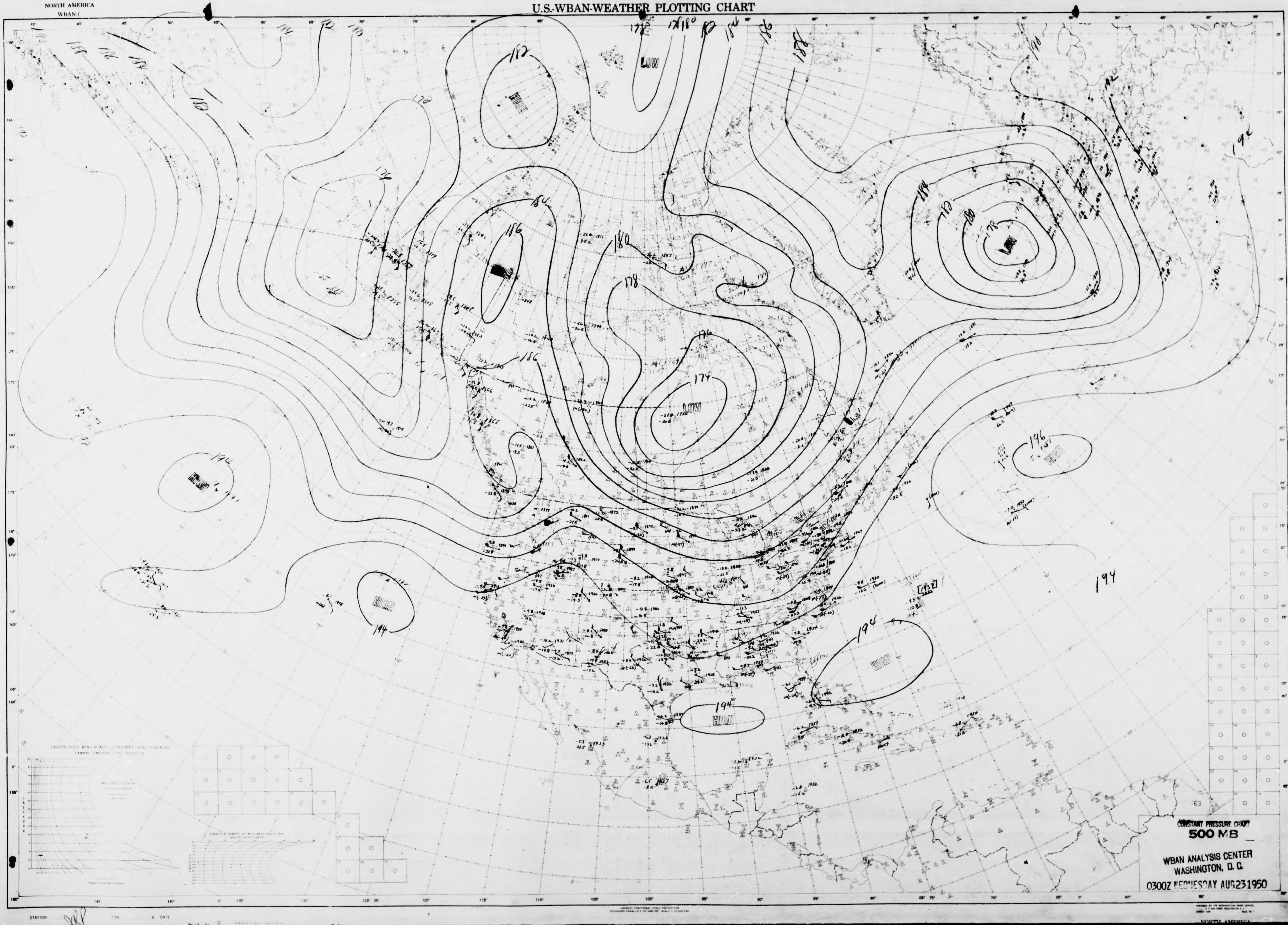
CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 23 1950

STATION DS

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



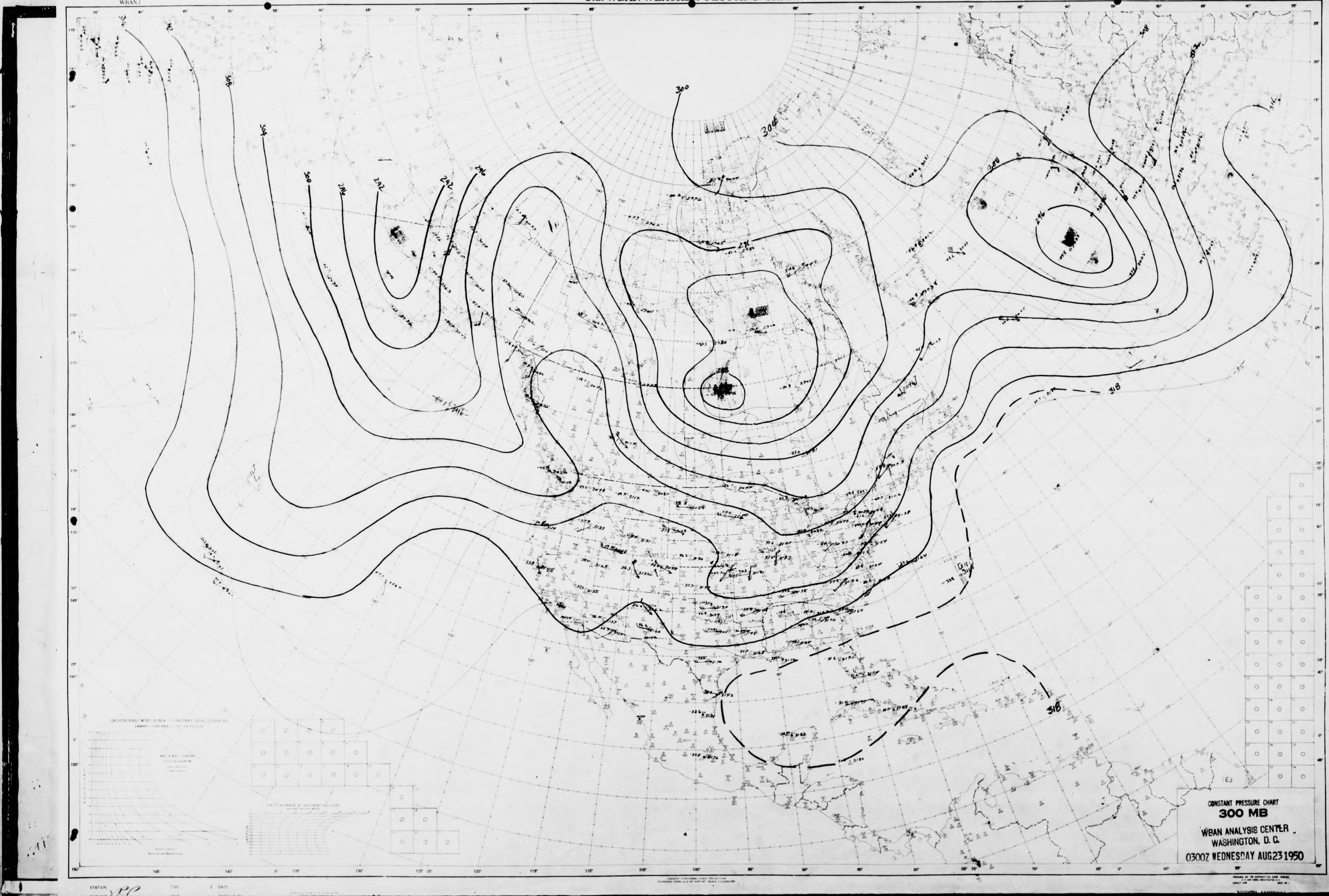
LOW
HIGH
182
180
178
176
174
LOW
186
184
188
194
HIGH
196
HIGH
194
HIGH
194
HIGH
194
HIGH
LOW

CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 23 1950

NORTH AMERICA
WBAN-1

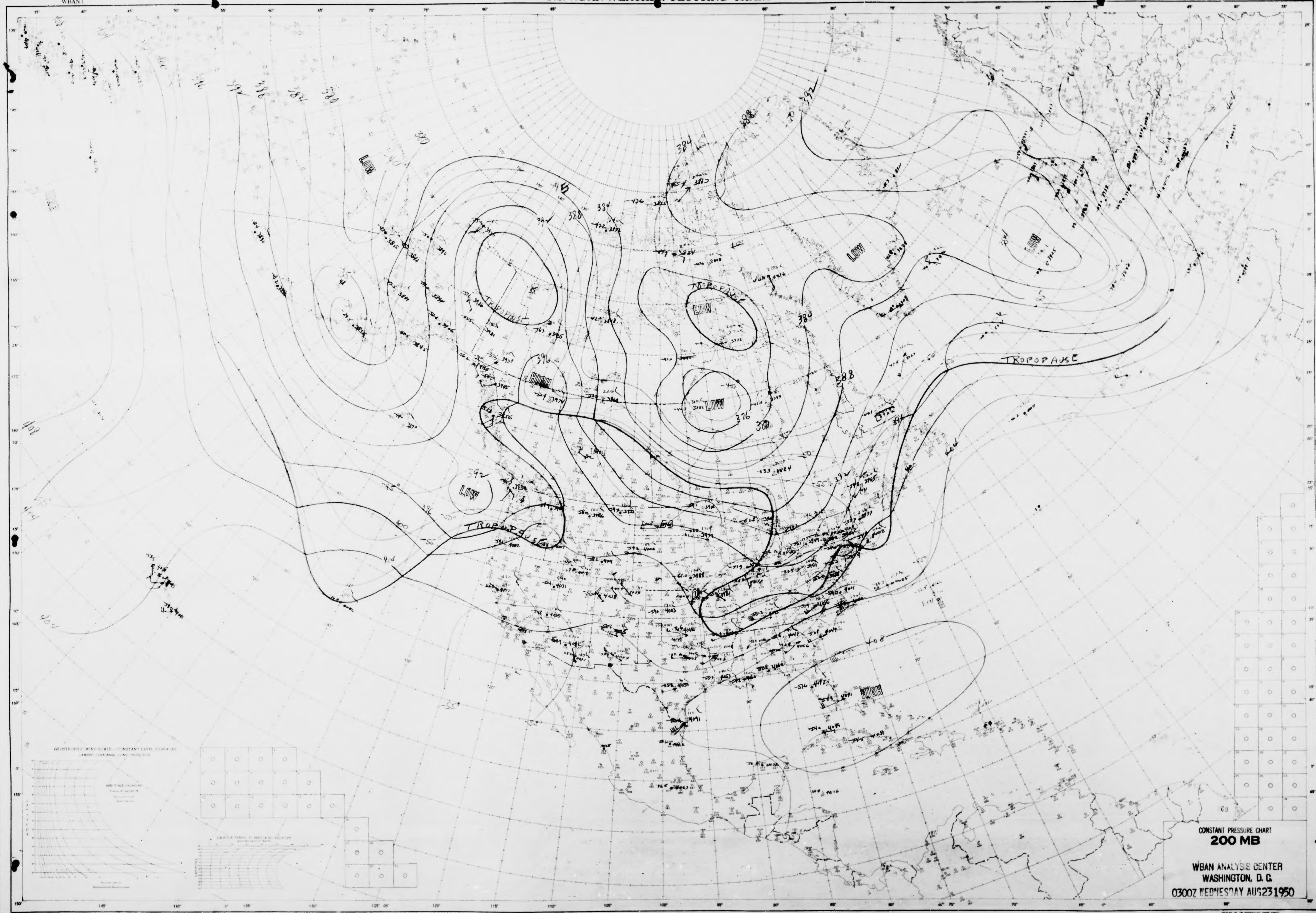
U.S.-WBAN-WEATHER PLOTTING CHART


316
312
308
304
300
296
292
300
304
LOW
LOW
LOW
LOW
296
318
318
163

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 23 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

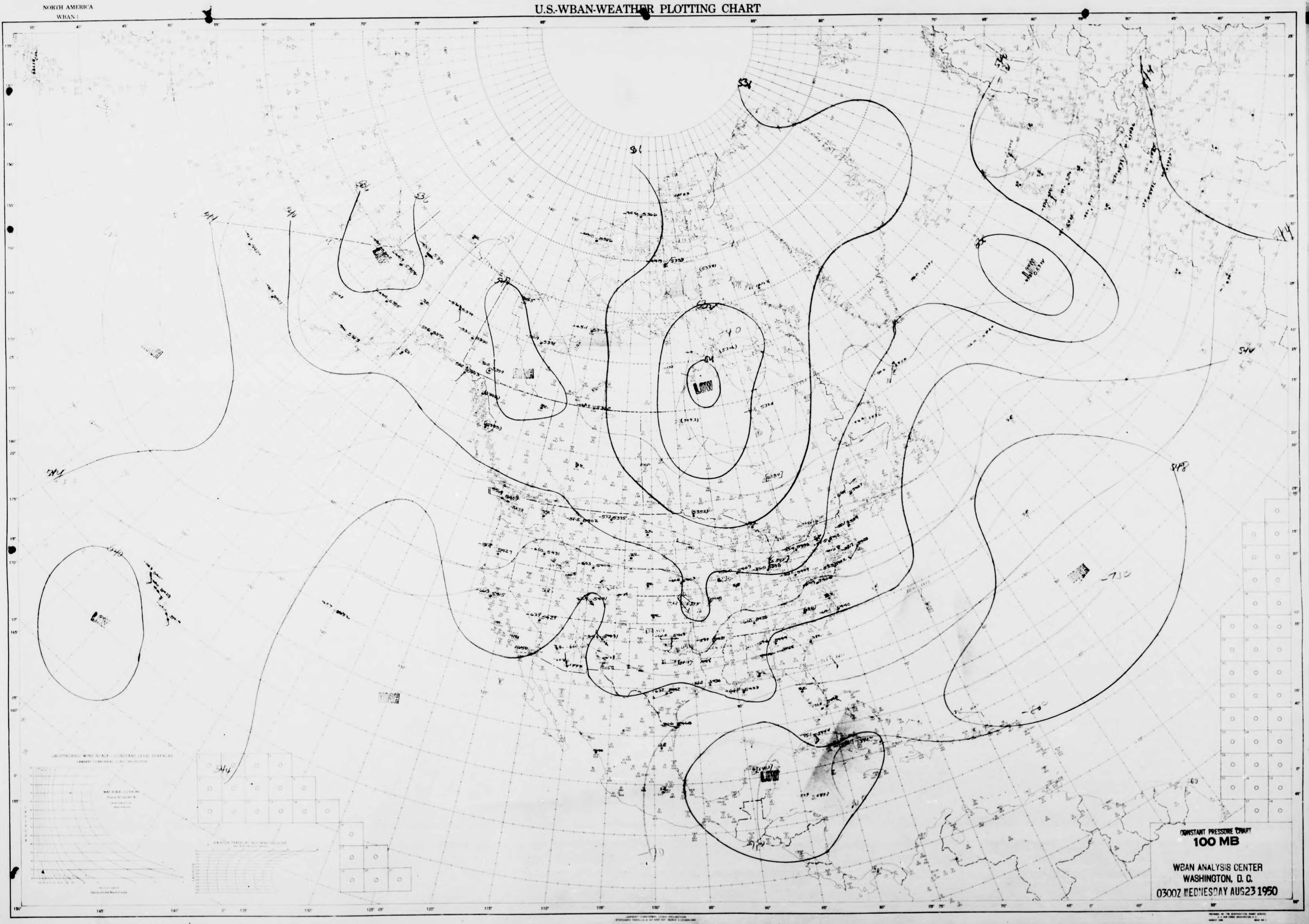

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
376
380
384
388
392
396
400
404
408
163

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 23 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



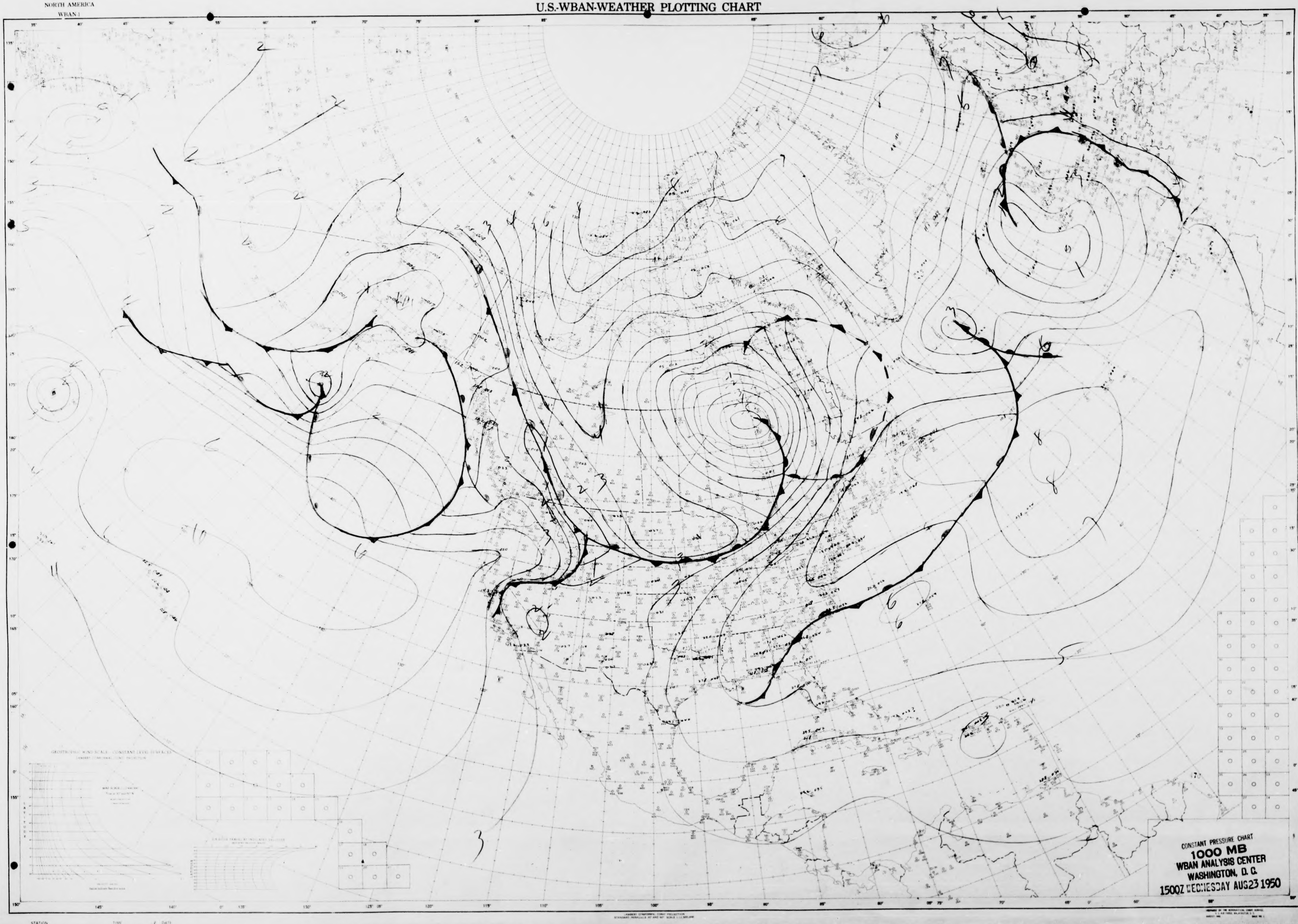
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
544
544
544
548
536
536
540

CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY AUG 23 1950

NORTH AMERICA
WBAN 1

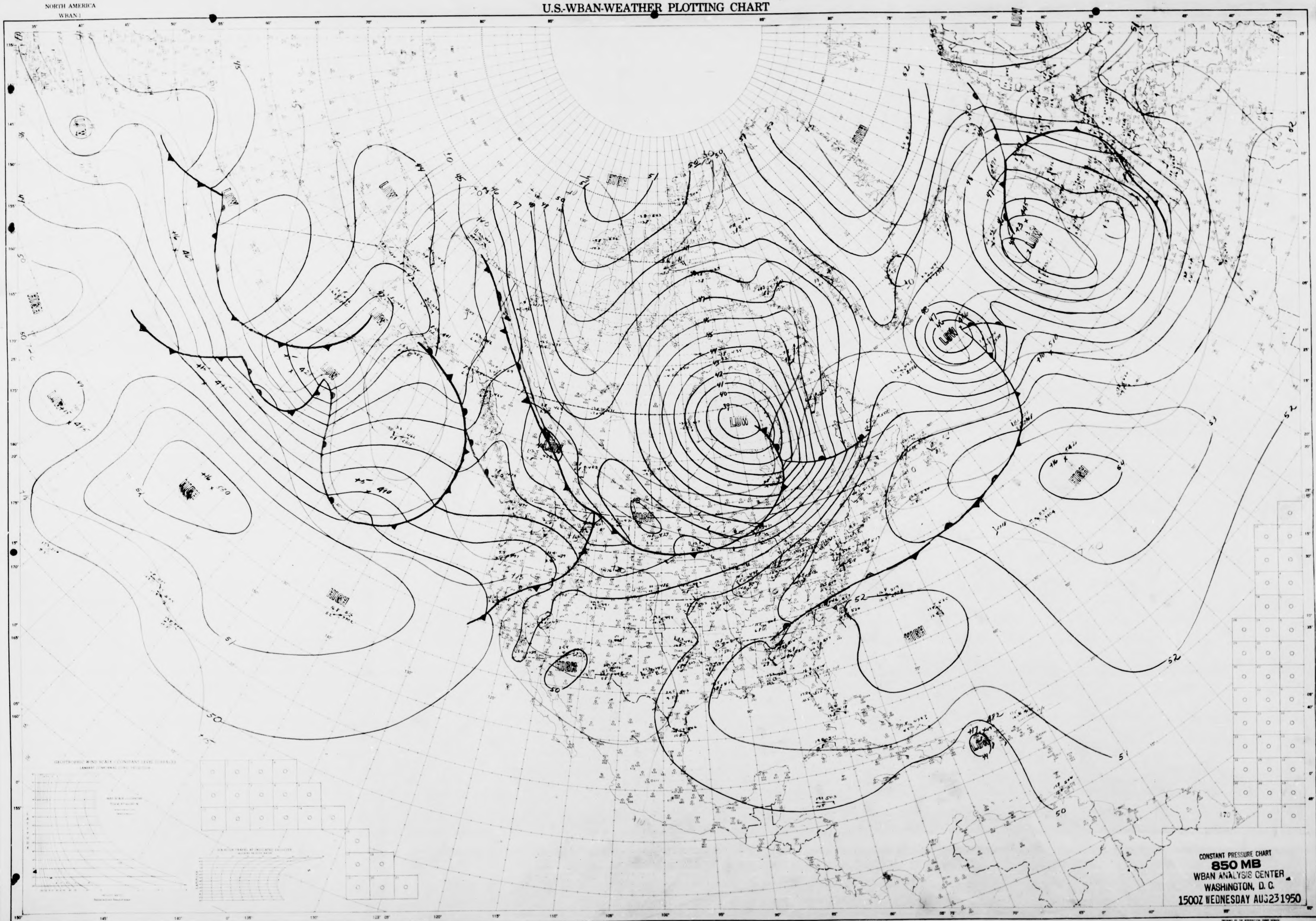
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 23 1950

NORTH AMERICA
WBAN 1

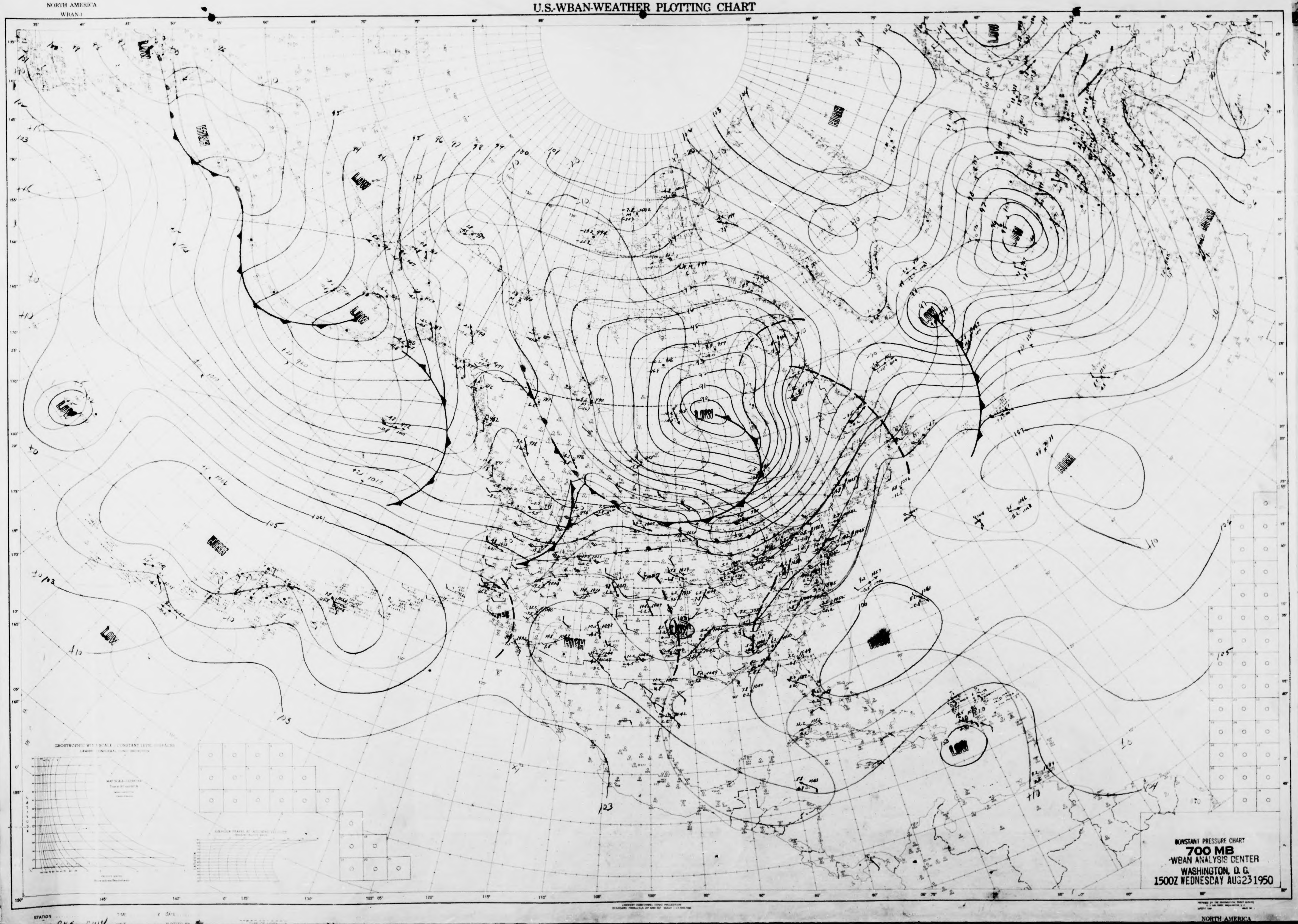
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
50
51
52
53
54

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 23 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

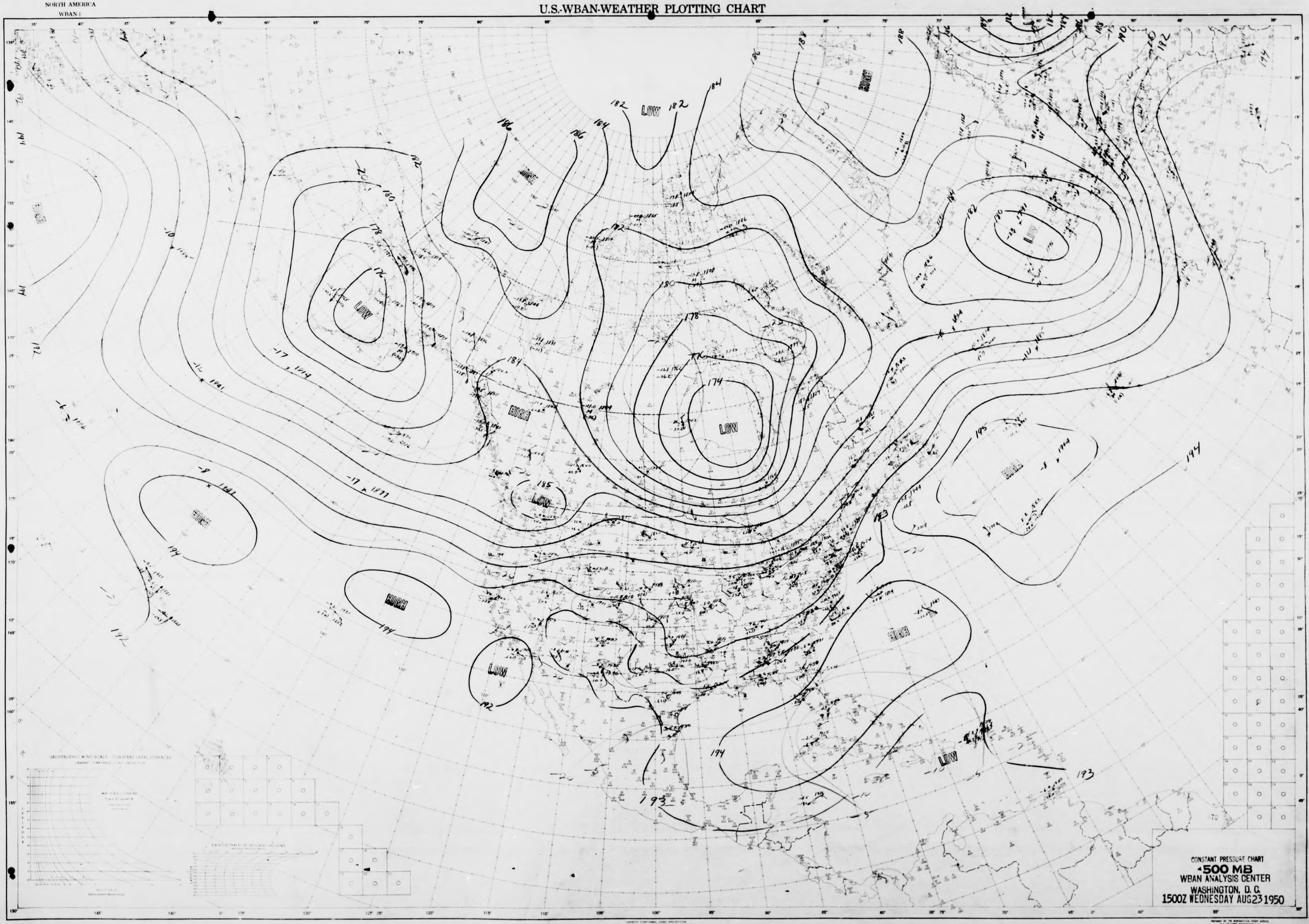


LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
HIGH
LOW
LOW
GEOSTROPHIC WIND SCALE CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY AUG 23 1950

NORTH AMERICA
WBAN-1

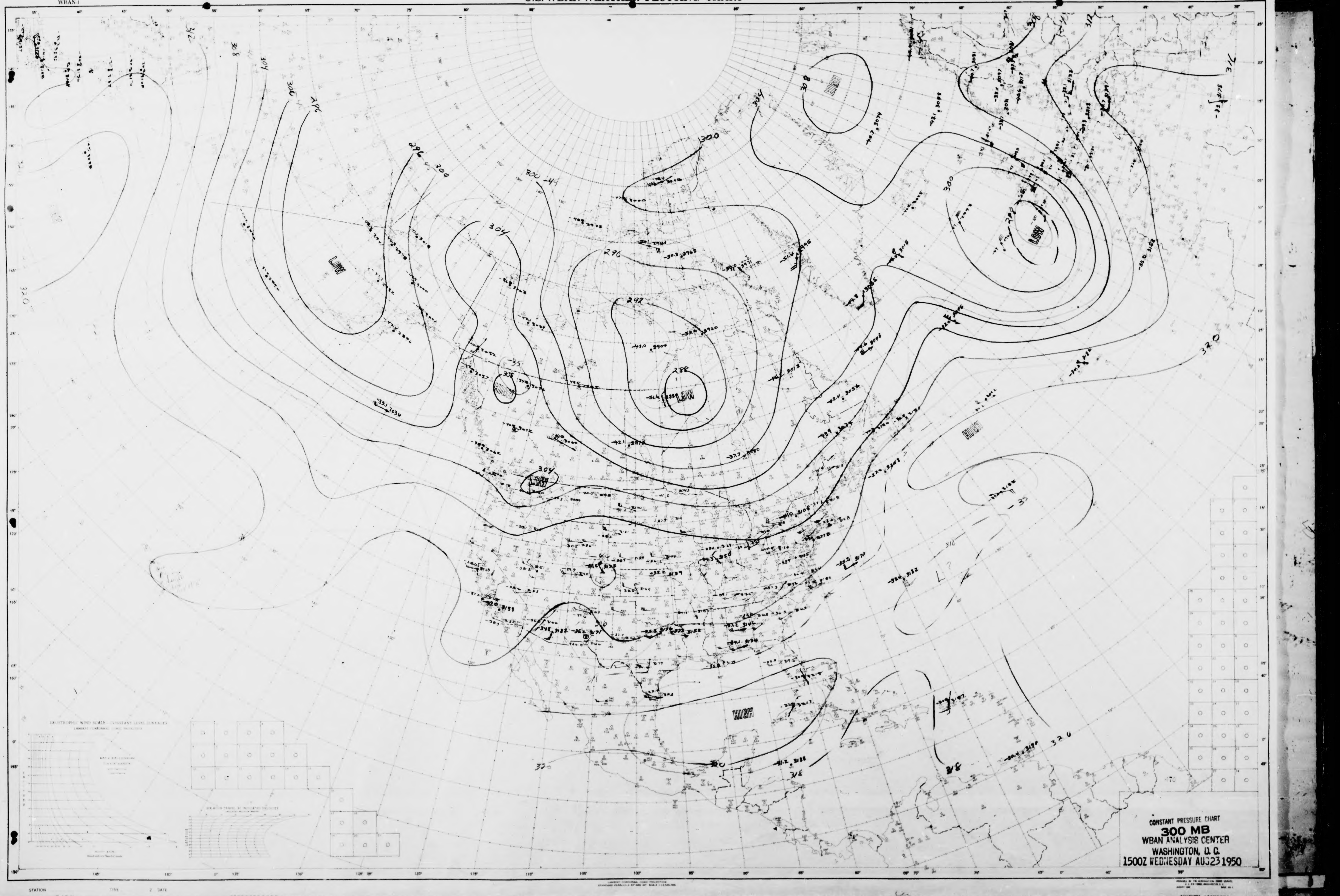
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
HIGH
HIGH
LOW
LOW
LOW
182
182
184
186
186
184
188
188
190
192
194
182
180
178
176
180
178
174
184
185
192
193
193
194
194
194
195
-17
-12
-8
-10
-20

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 23 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

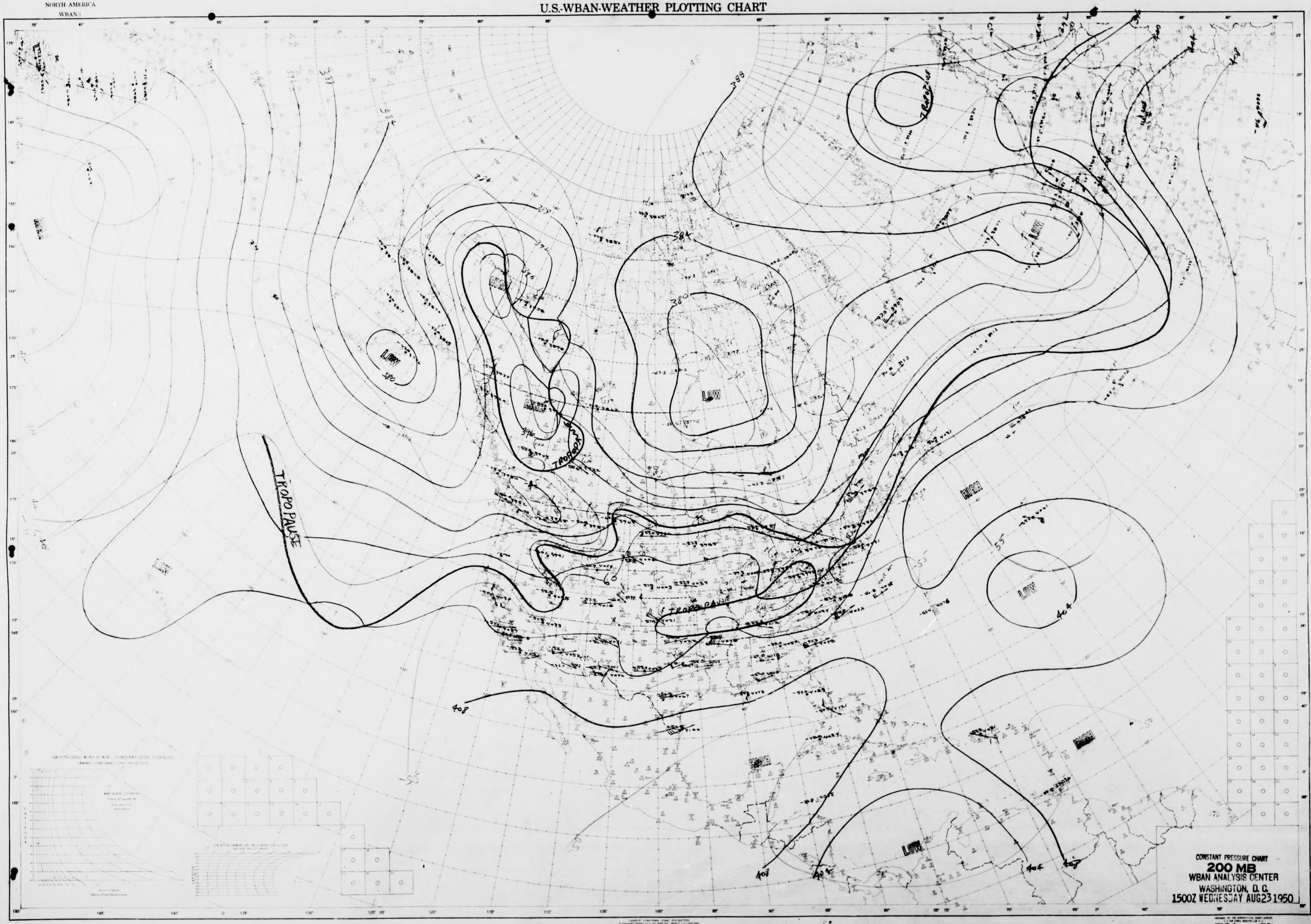

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
312
308
304
300
296
300
304
296
292
288
304
308
304
300
320
320
320
318
318
316
-35
-35
GEOSTROPHIC WIND SCALE—CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY AUG 23 1950

STATION
TIME
DATE

NORTH AMERICA
WBAN 1

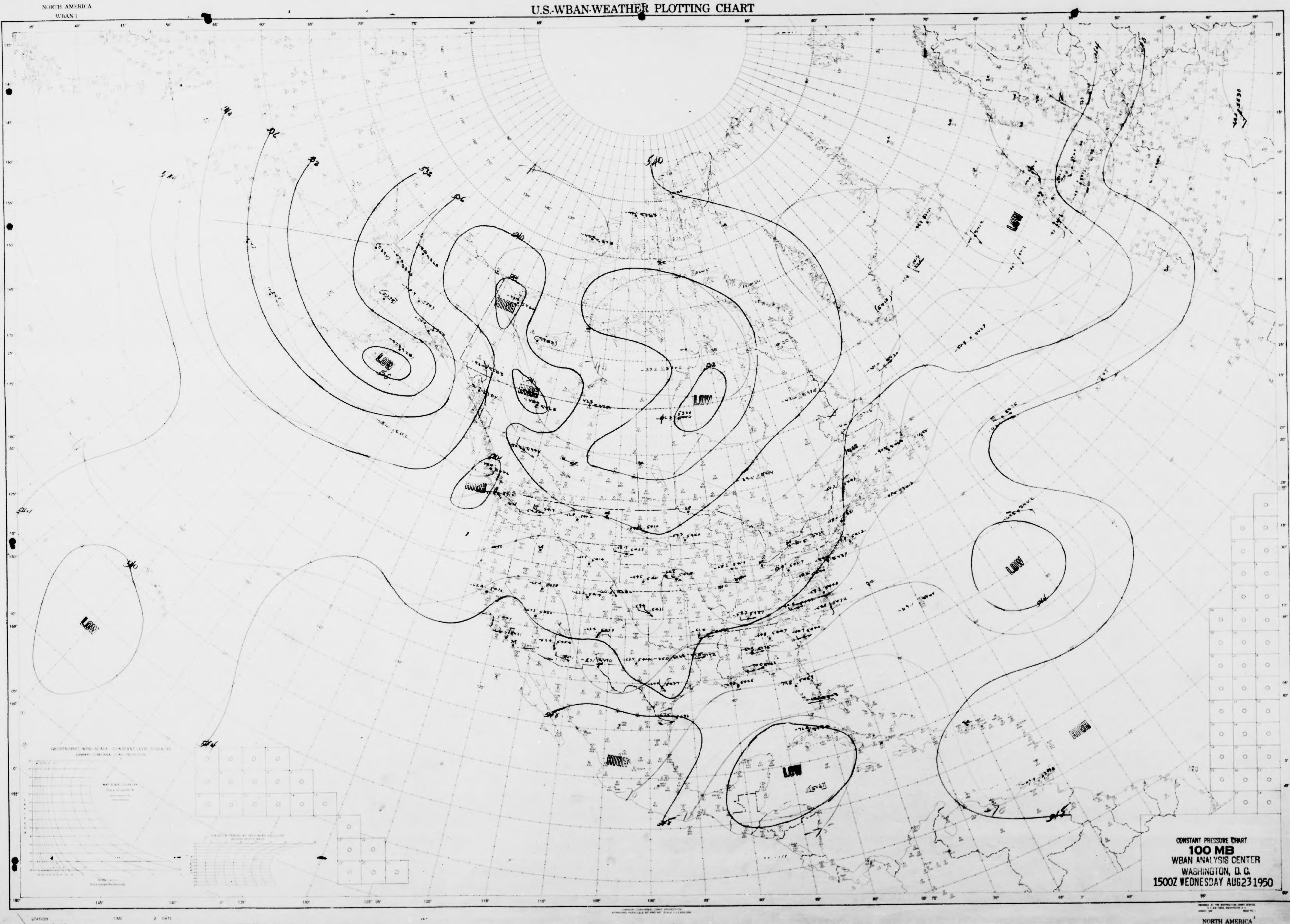
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
388
384
380
372
376
396
380
404
408
408
404
55
-55
60

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 23 1950

NORTH AMERICA
WBAN 1

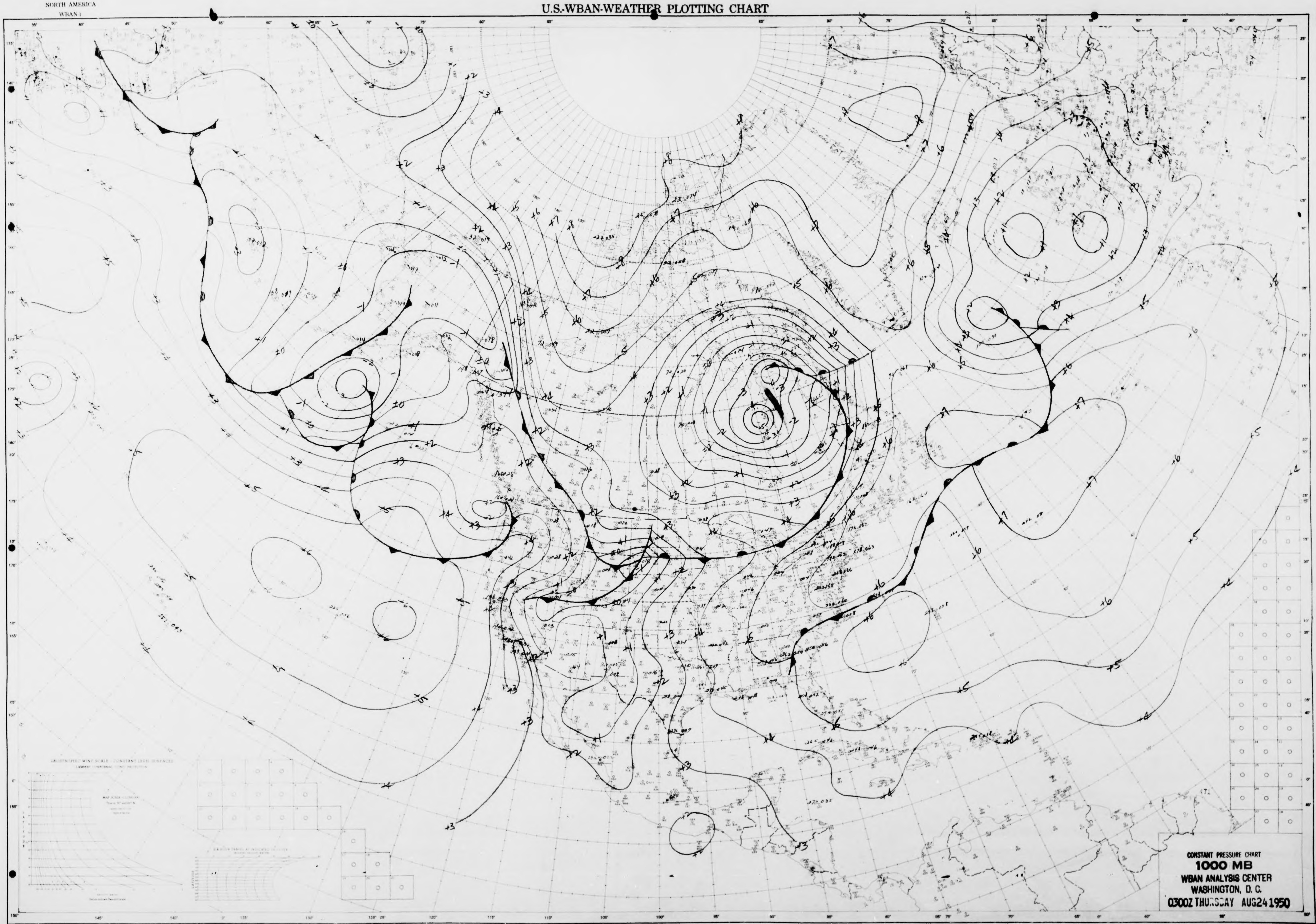
U.S.-WBAN-WEATHER PLOTTING CHART


540
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
544
540
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG23 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

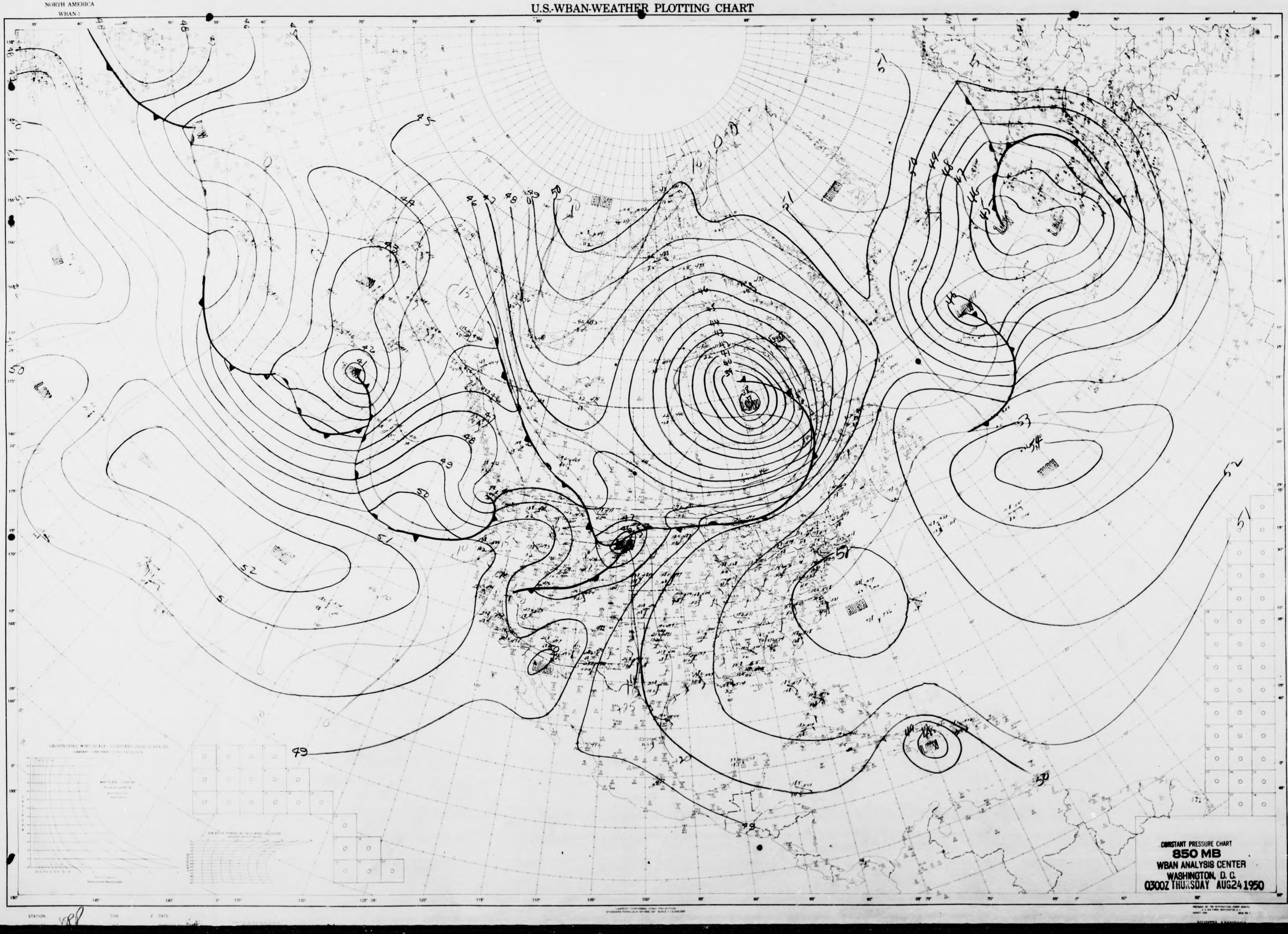


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG24 1950

STATION TIME DATE

NORTH AMERICA
WBAN 1

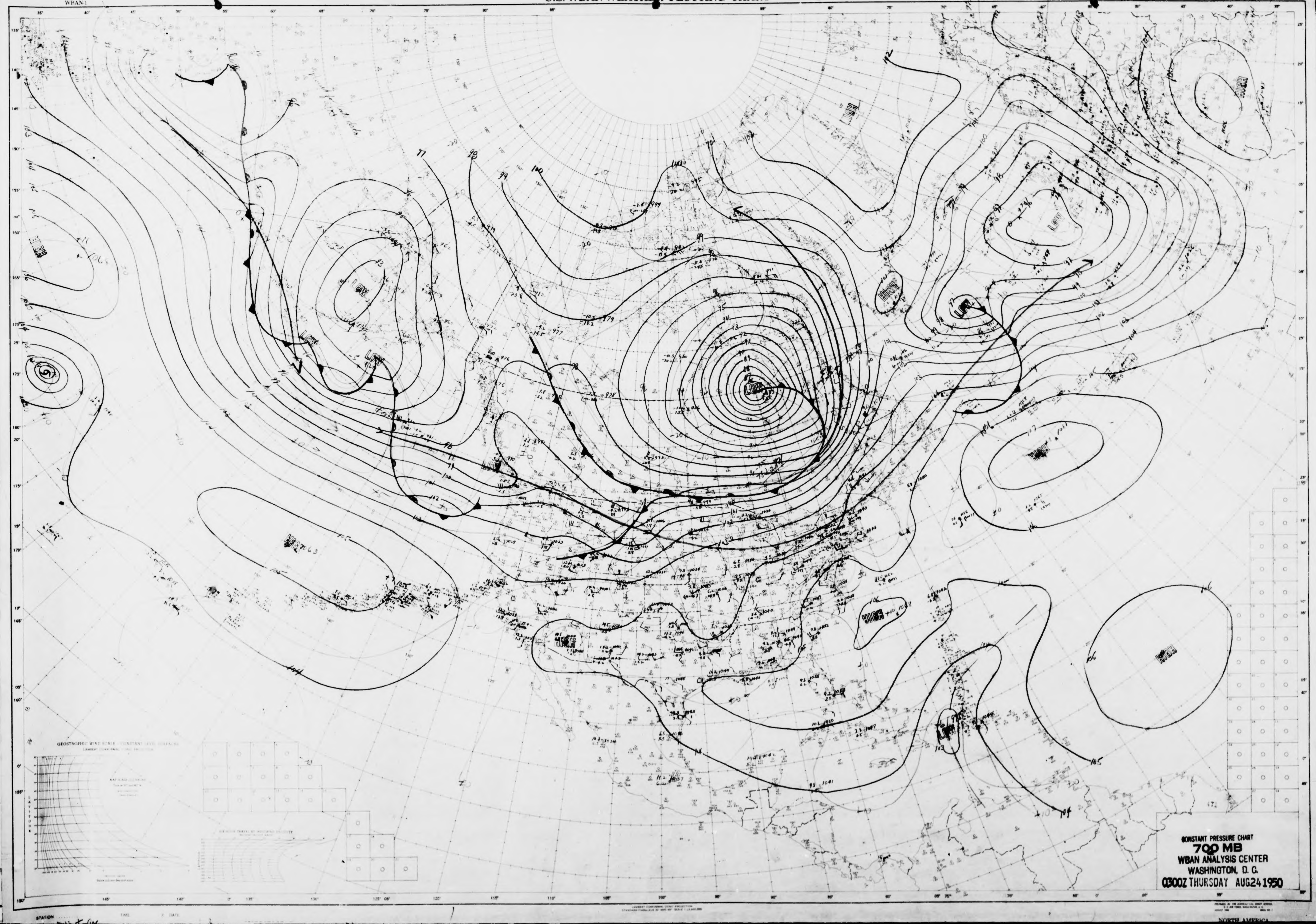
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY AUG 24 1950

NORTH AMERICA
WBAN-1

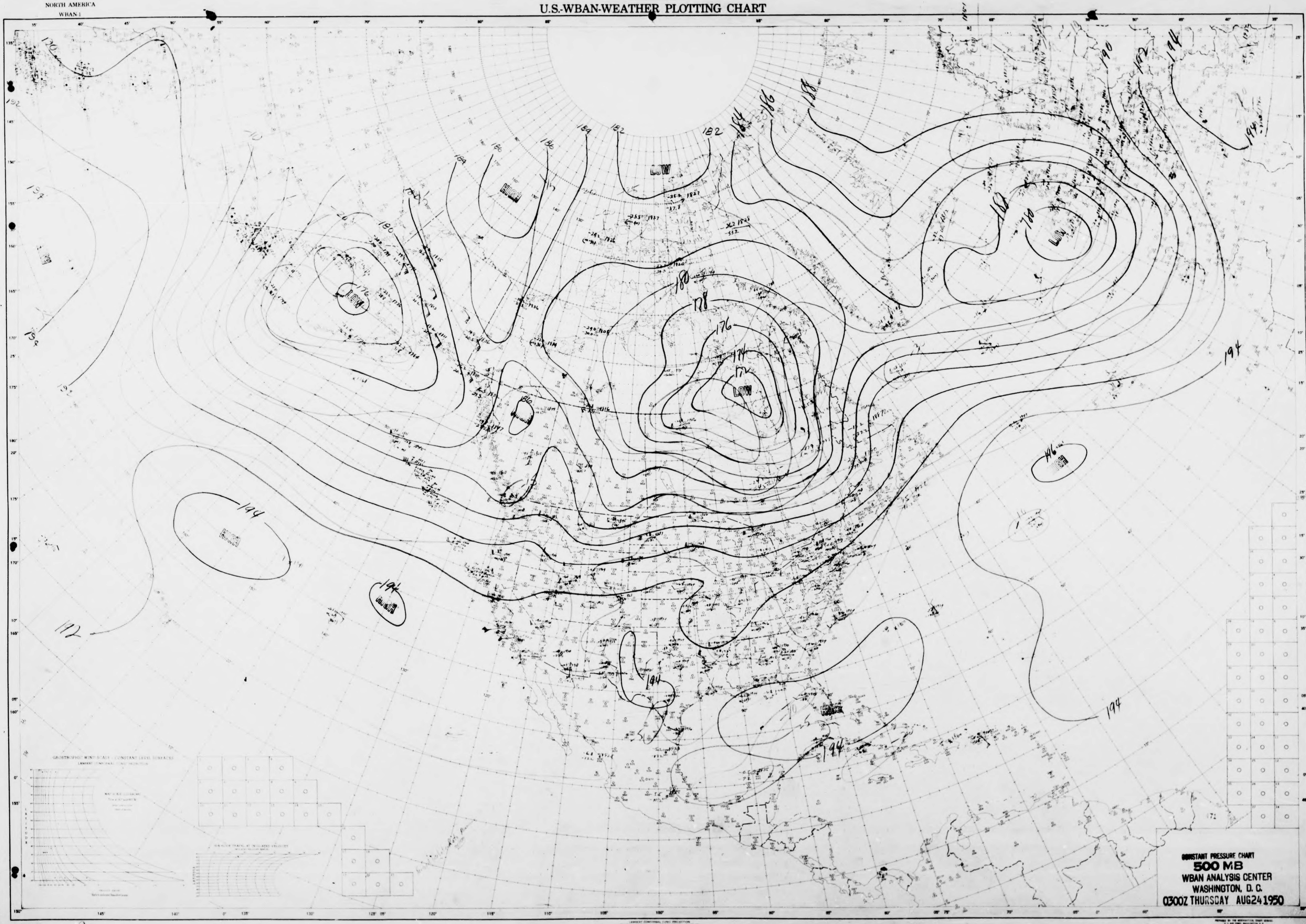
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 24 1950

NORTH AMERICA
WBAN-1

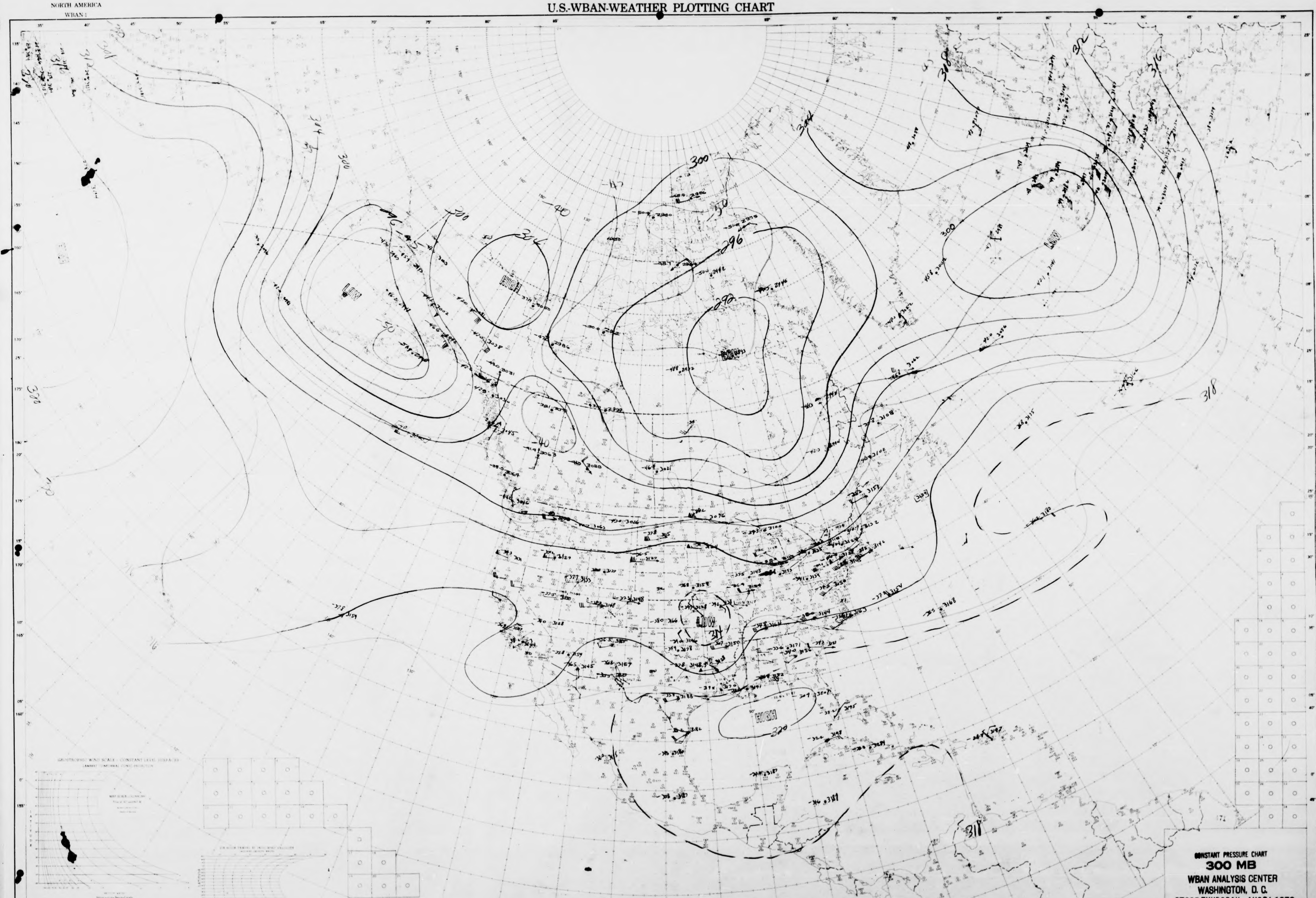
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
176
178
180
182
184
186
188
190
192
194
196
172
174

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 24 1950

NORTH AMERICA
WBAN-1

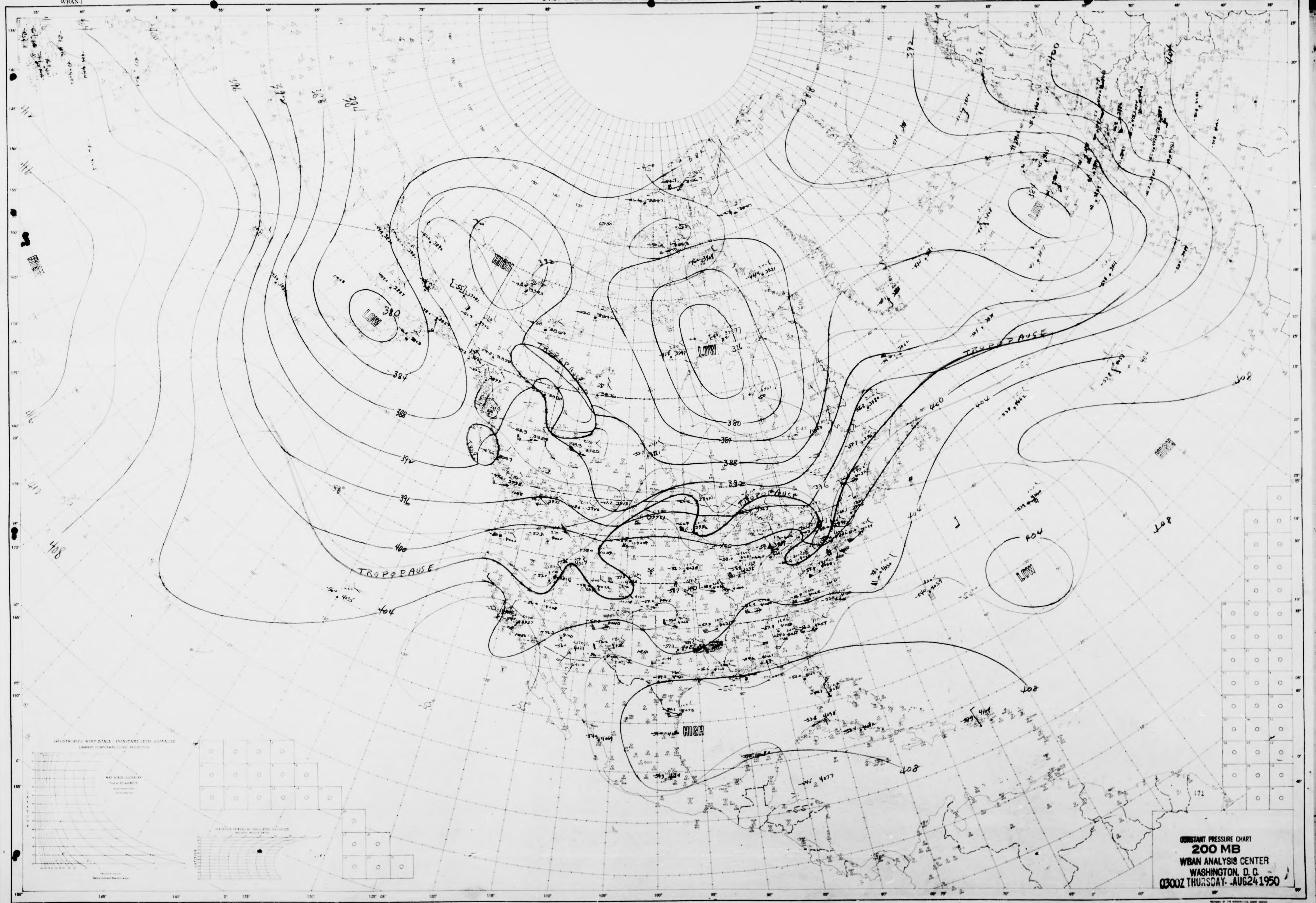
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
300
304
296
292
308
312
316
318
320
-40
-50

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 24 1950

NORTH AMERICA
WBAN-1

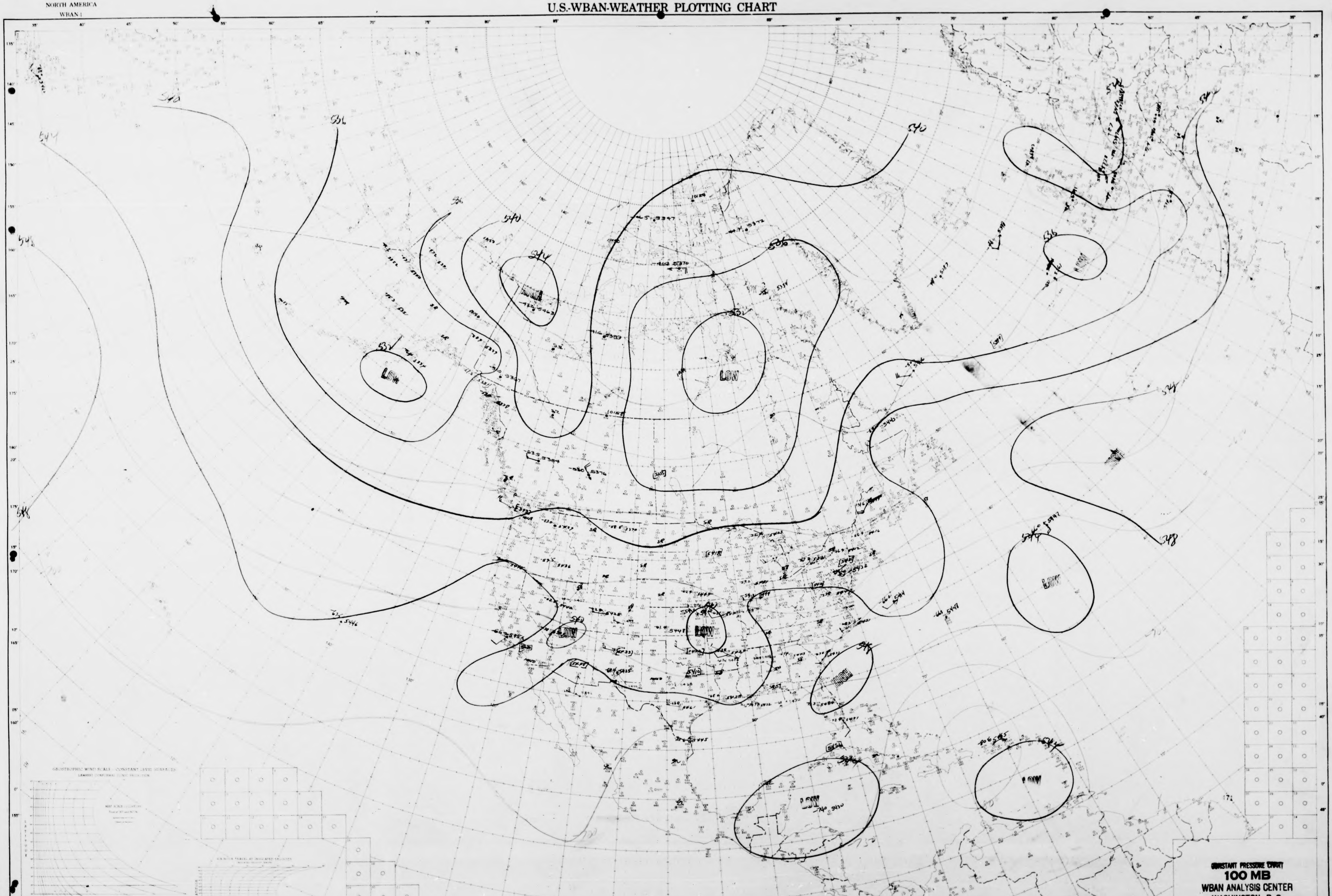
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
380
HIGH
392
LOW
376
380
384
388
392
396
400
404
408
TROPOPAUSE
LOW
404
HIGH
HIGH
LOW
384
416
412
408
-55

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY. AUG 24 1950

NORTH AMERICA
WBAN 1

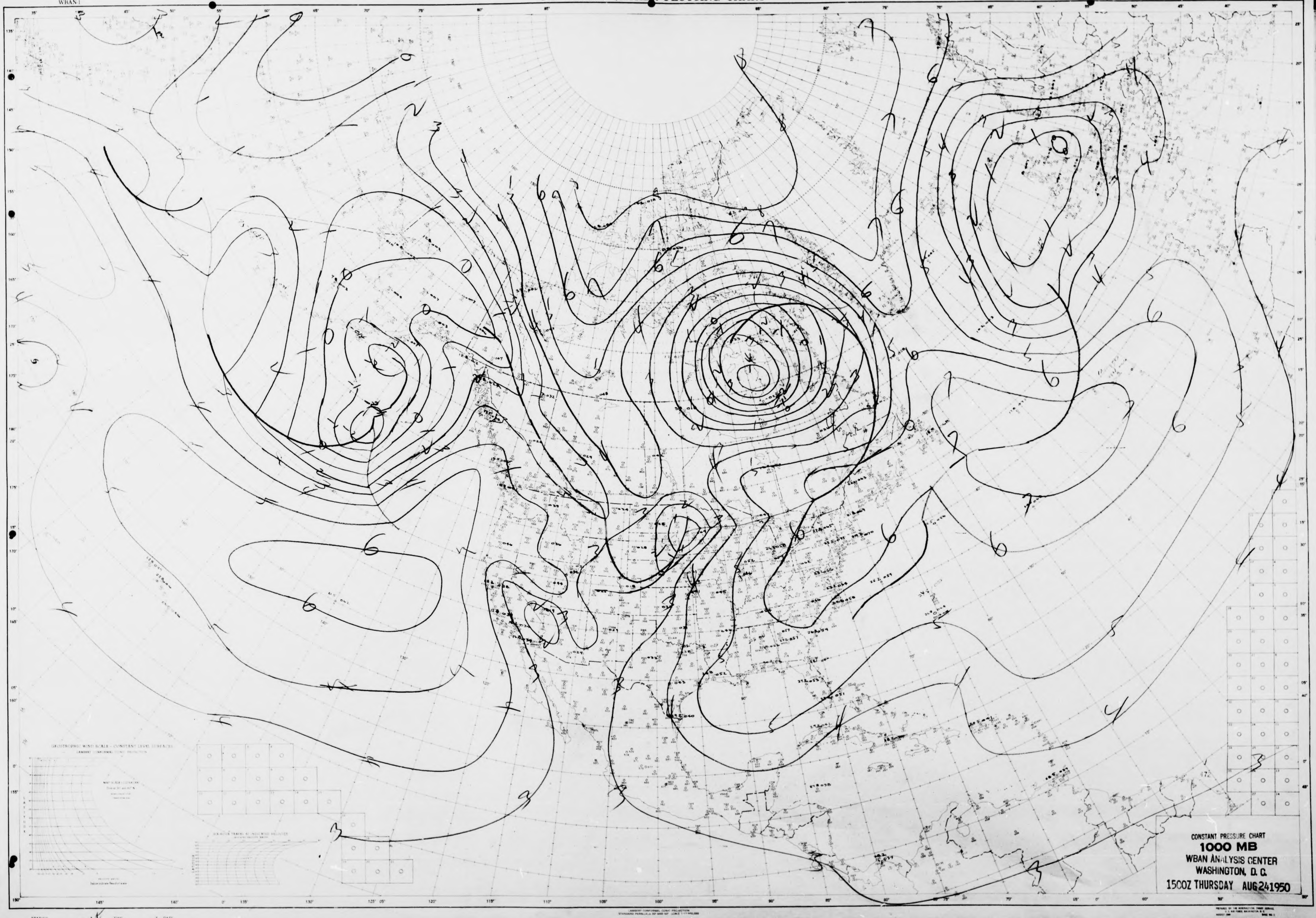
U.S.-WBAN-WEATHER PLOTTING CHART


540
536
544
548
540
536
544
LOW
HIGH
LOW
536
540
544
548
LOW
LOW
LOW
HIGH
LOW
LOW
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 24 1950

NORTH AMERICA
WBAN 1

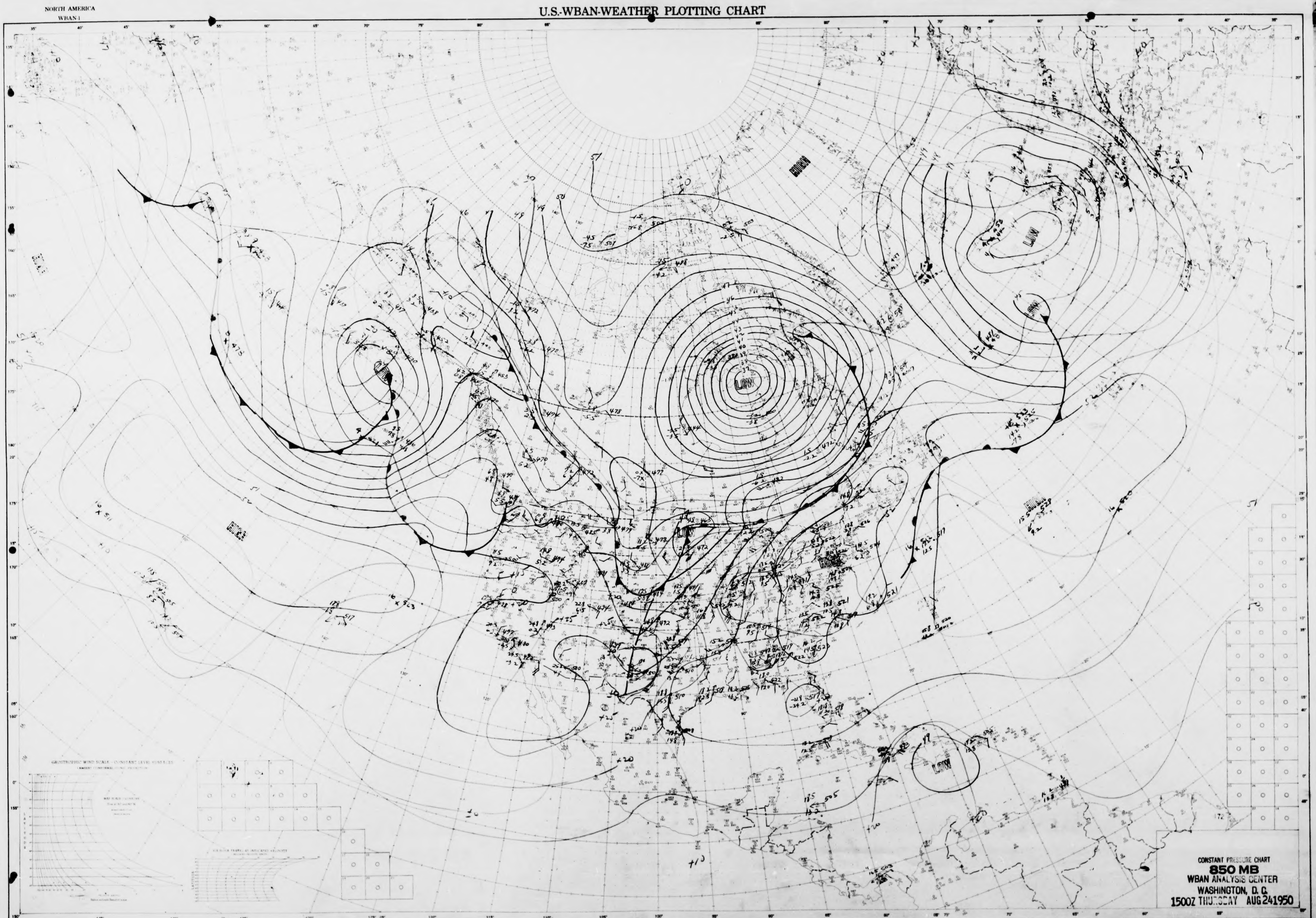
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 24 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

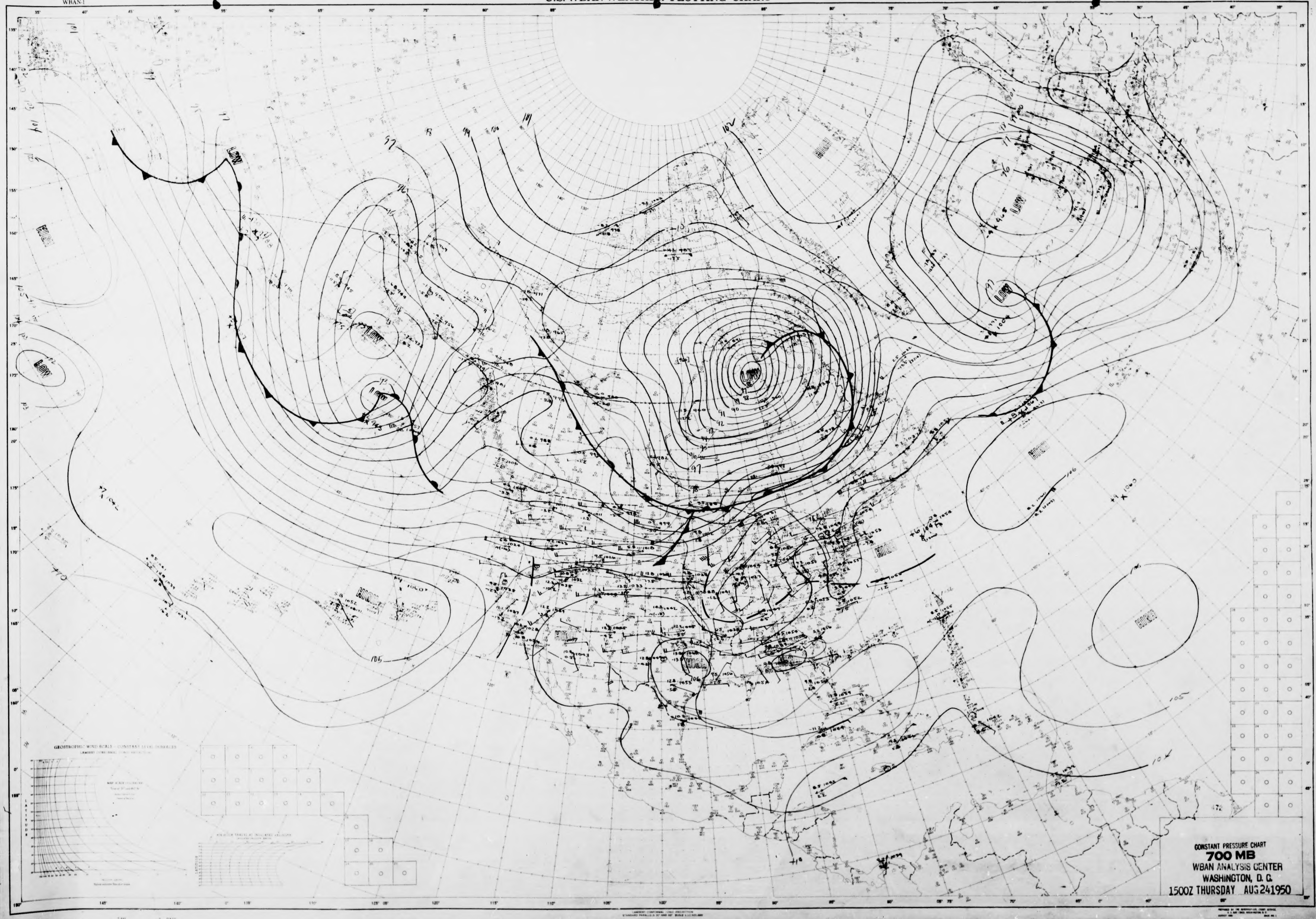

HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 24 1950

STATION TIME DATE

NORTH AMERICA
WBAN-1

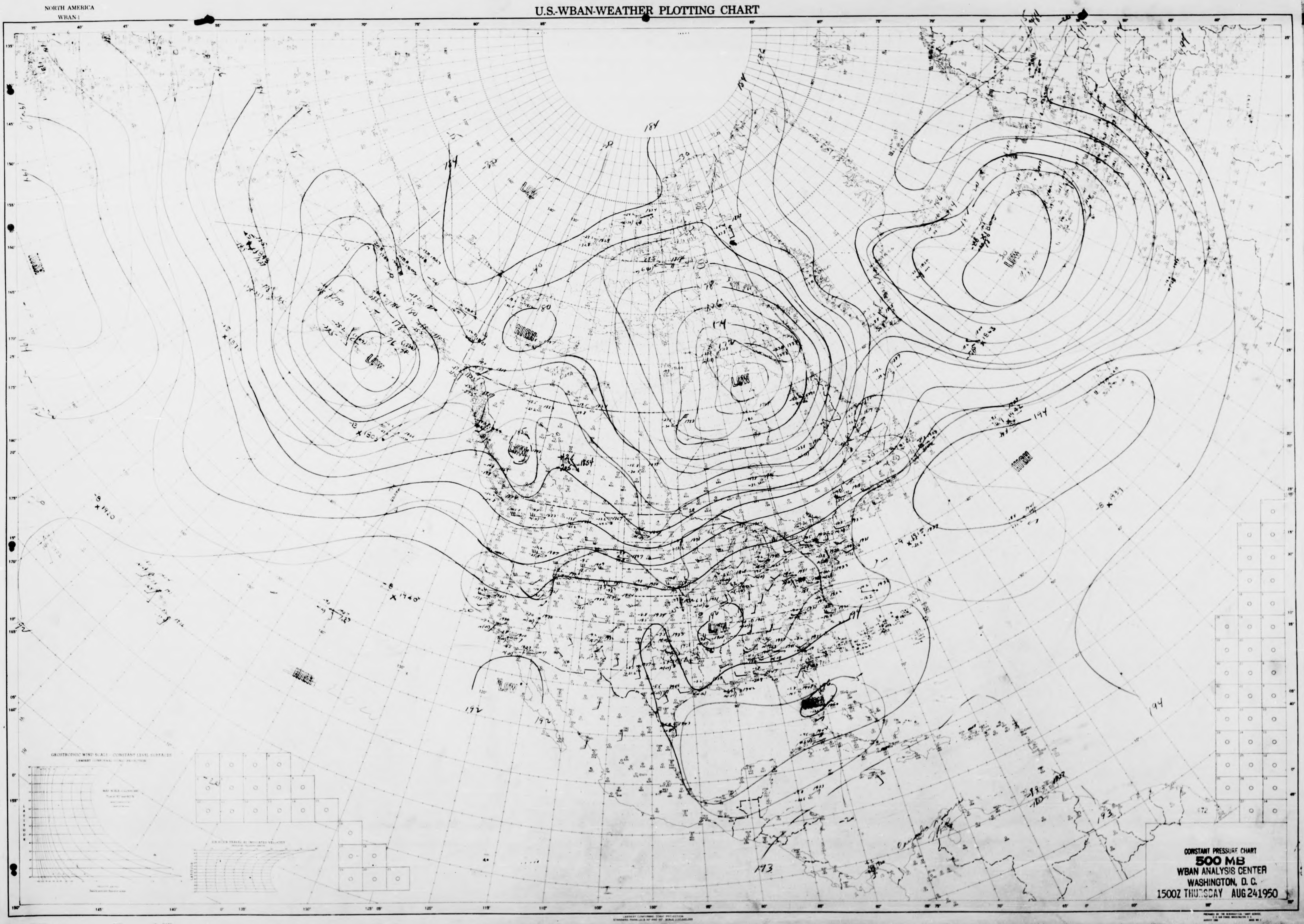
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
105
106
104

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 24 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

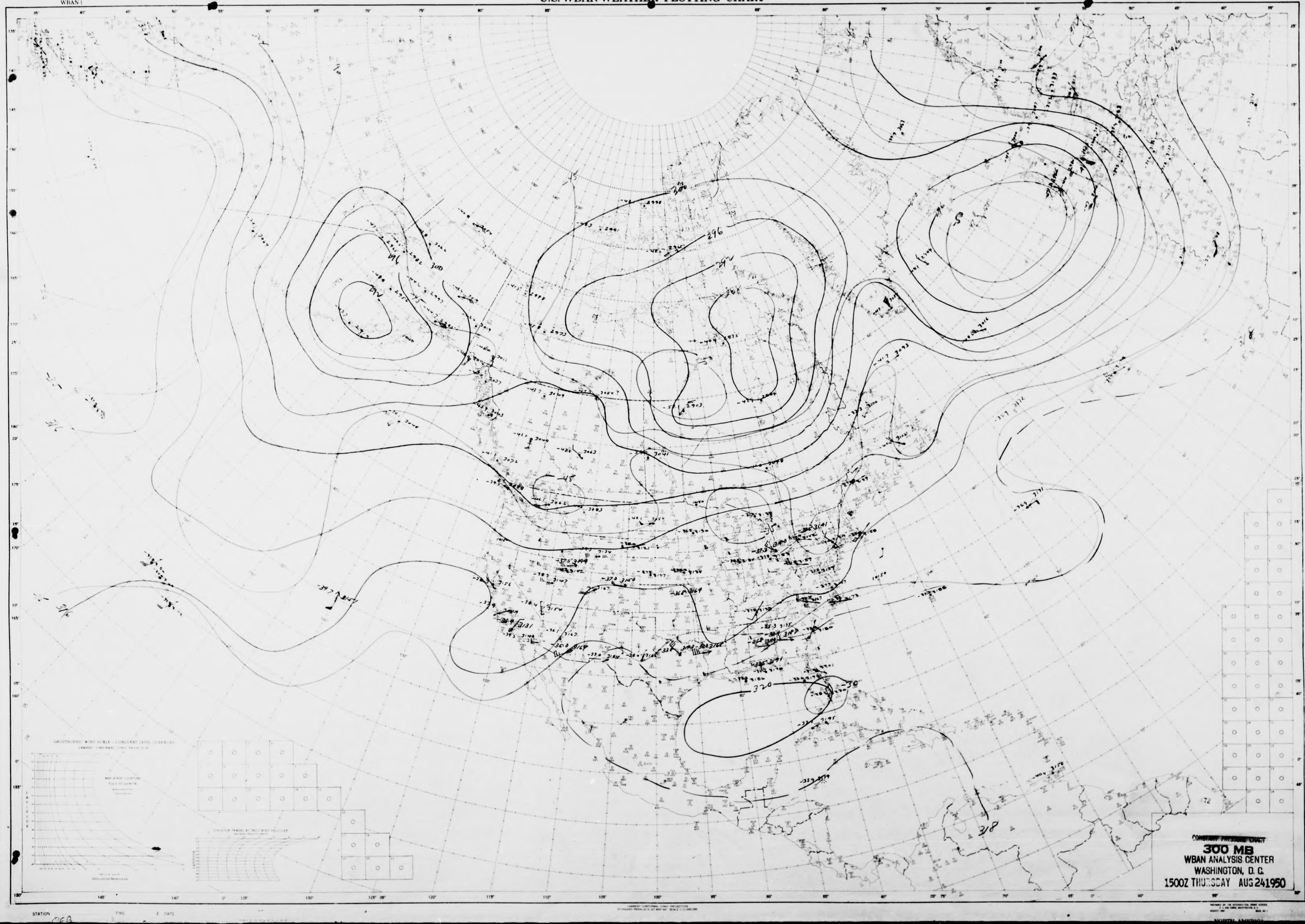


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
184
184
184
180
178
176
174
194
194
192
192
193
193
172
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 24 1950

NORTH AMERICA
WBAN 1

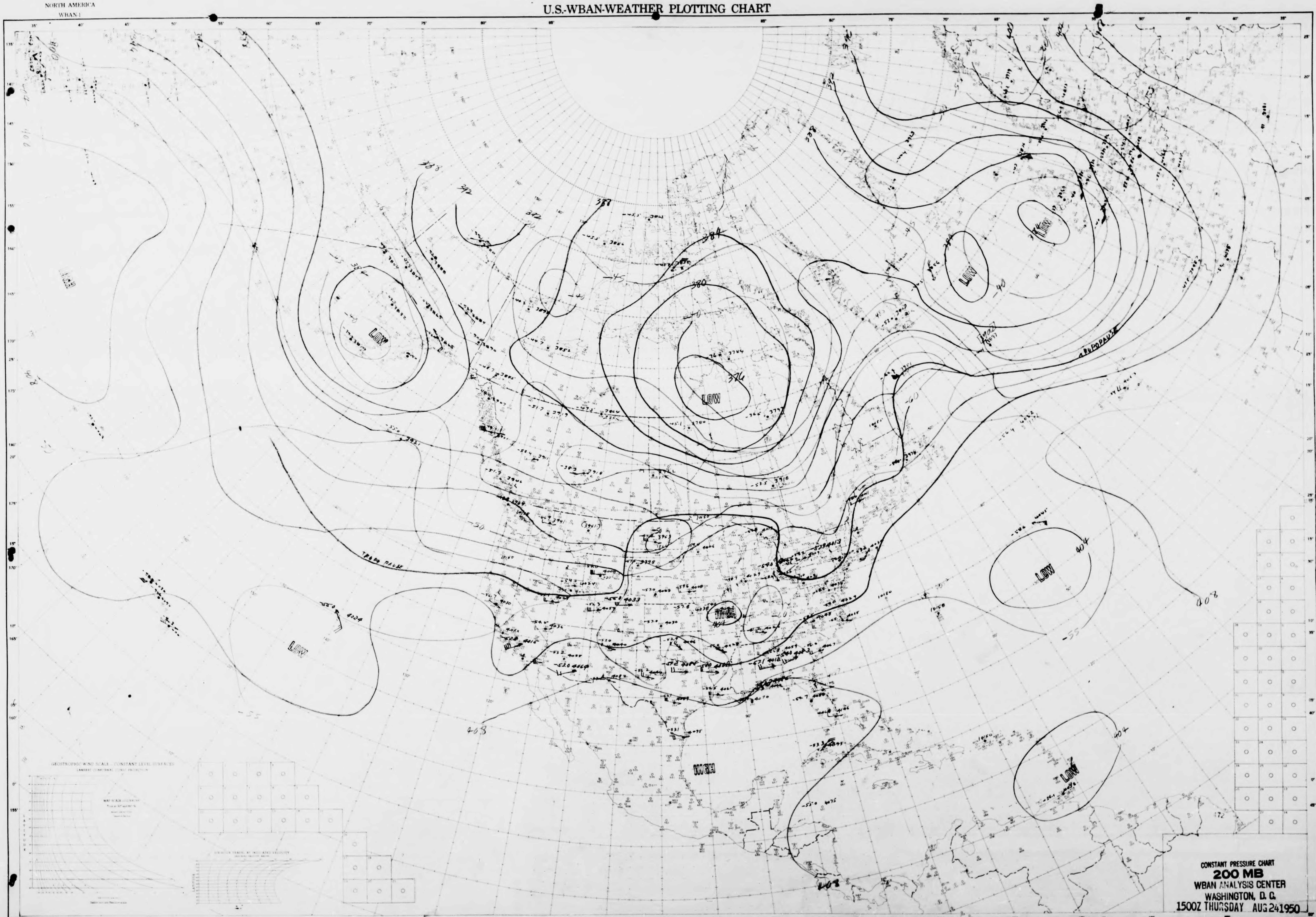
U.S.-WBAN-WEATHER PLOTTING CHART



~~CONSTANT PRESSURE CHART~~
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 24 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

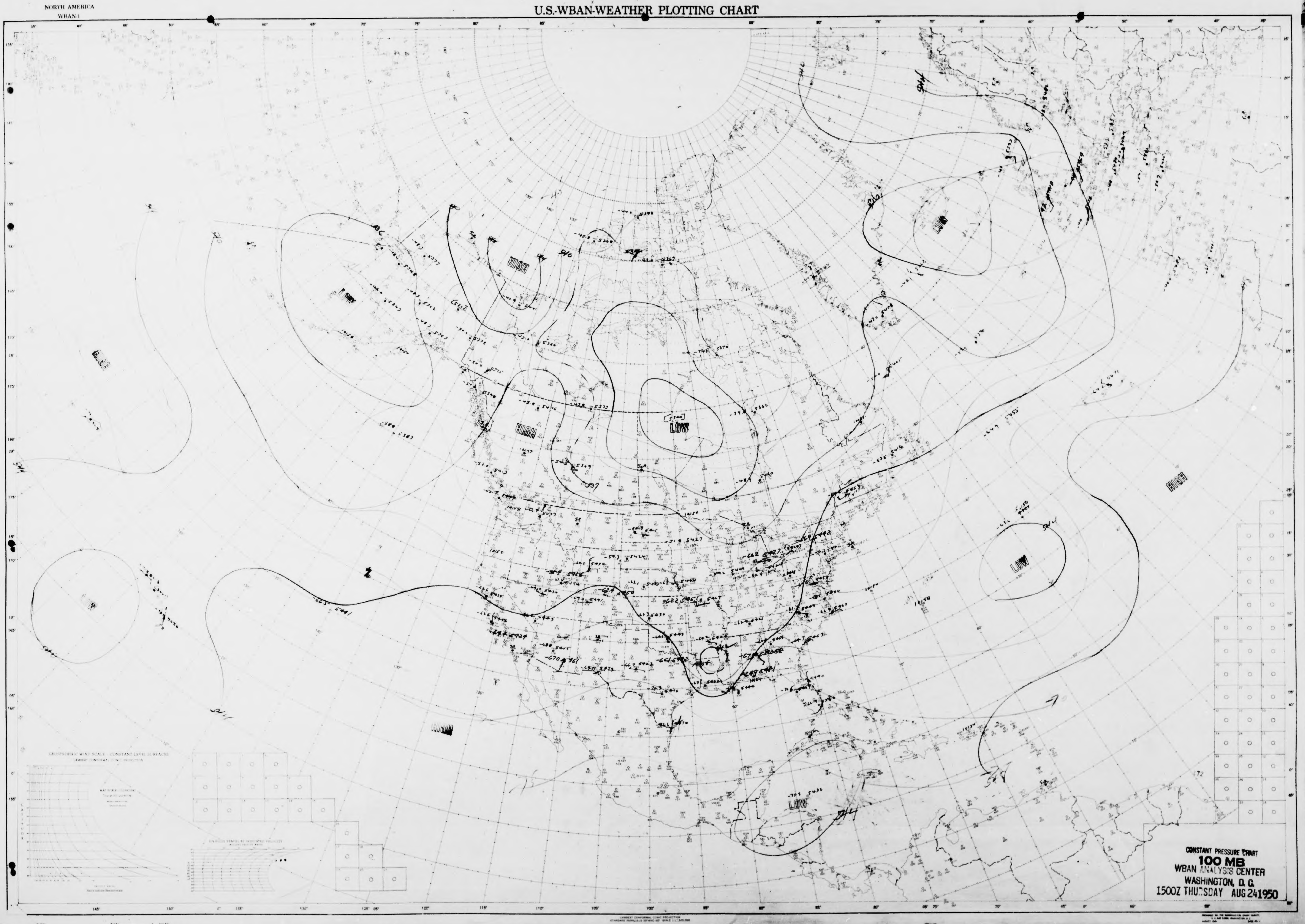


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
388
392
384
380
376
404
408
-40
-45
-50
-55
TROPOPAUSE

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 24 1950

NORTH AMERICA
WBAN-1

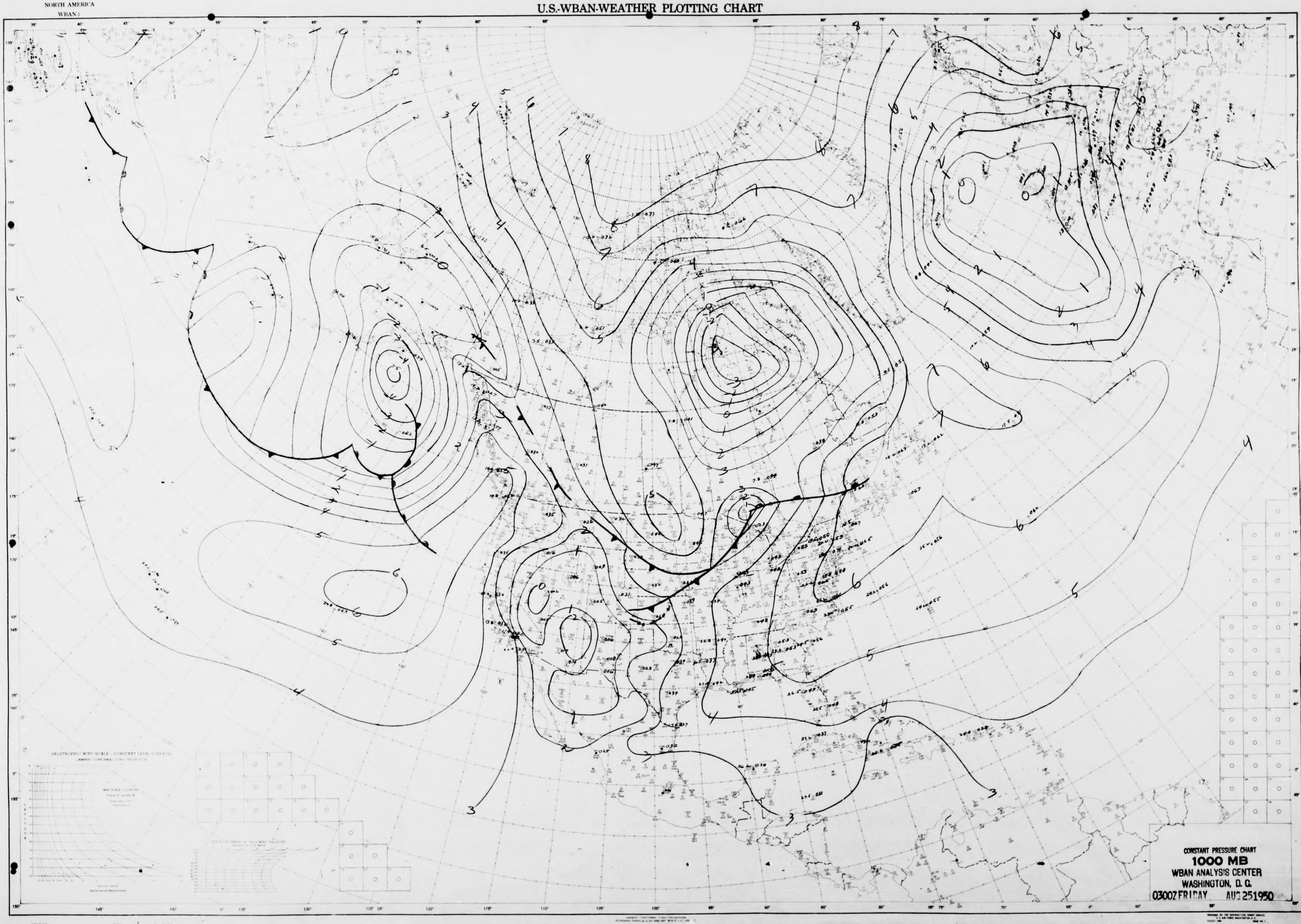
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z THURSDAY AUG 24 1950

NORTH AMERICA
WBAN-1

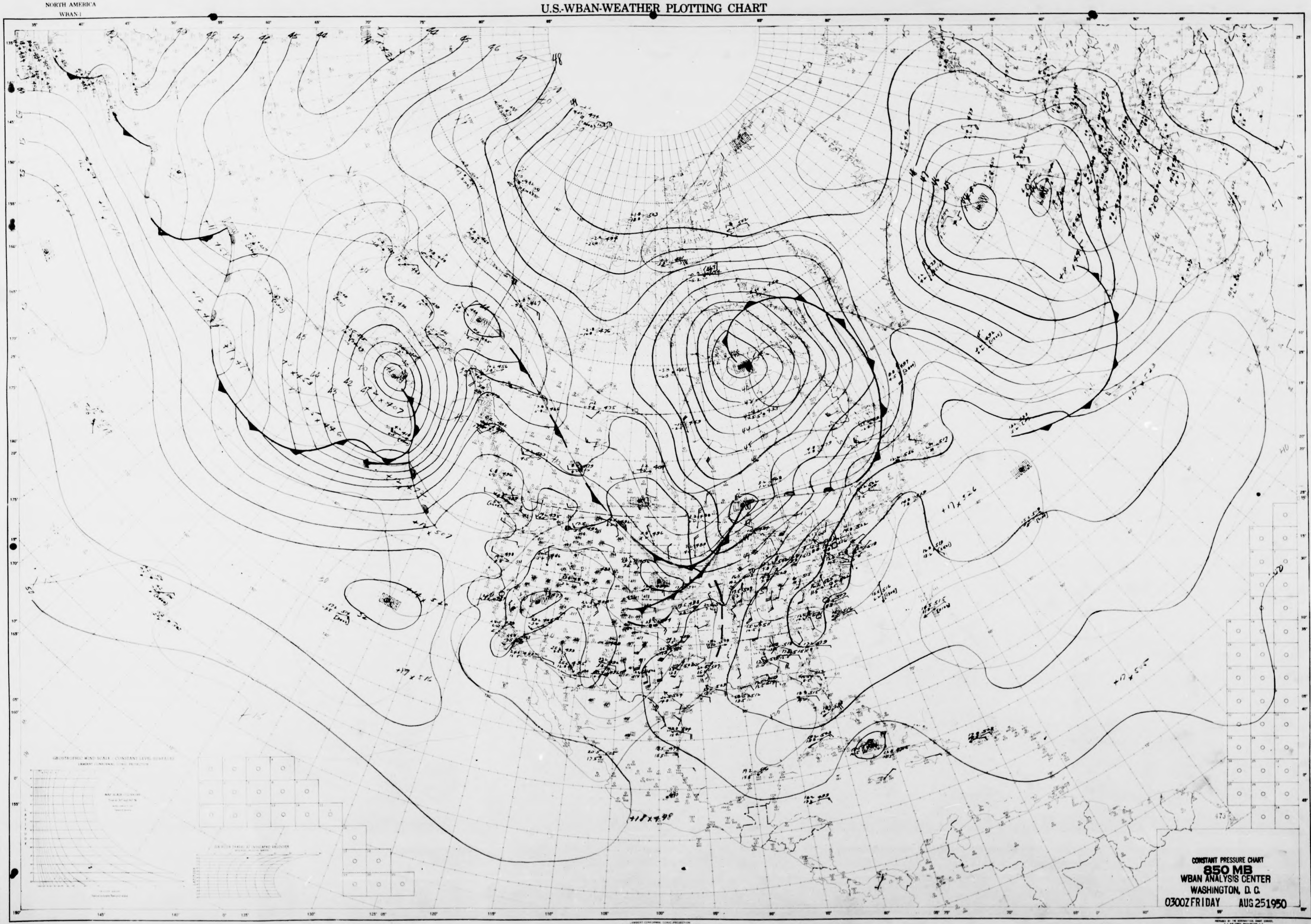
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 25 1950

NORTH AMERICA
WBAN 1

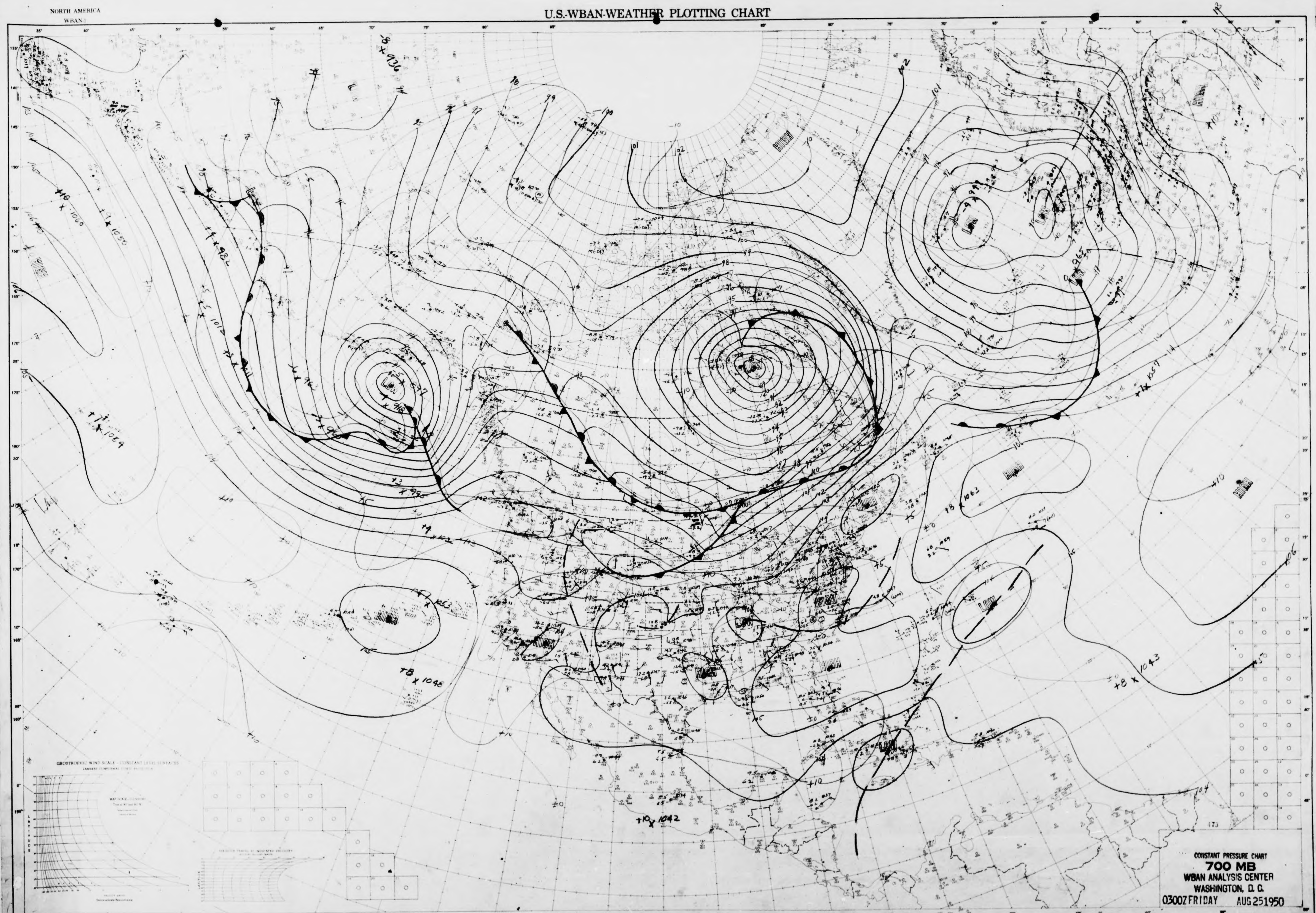
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 25 1950

NORTH AMERICA
WBAN-1

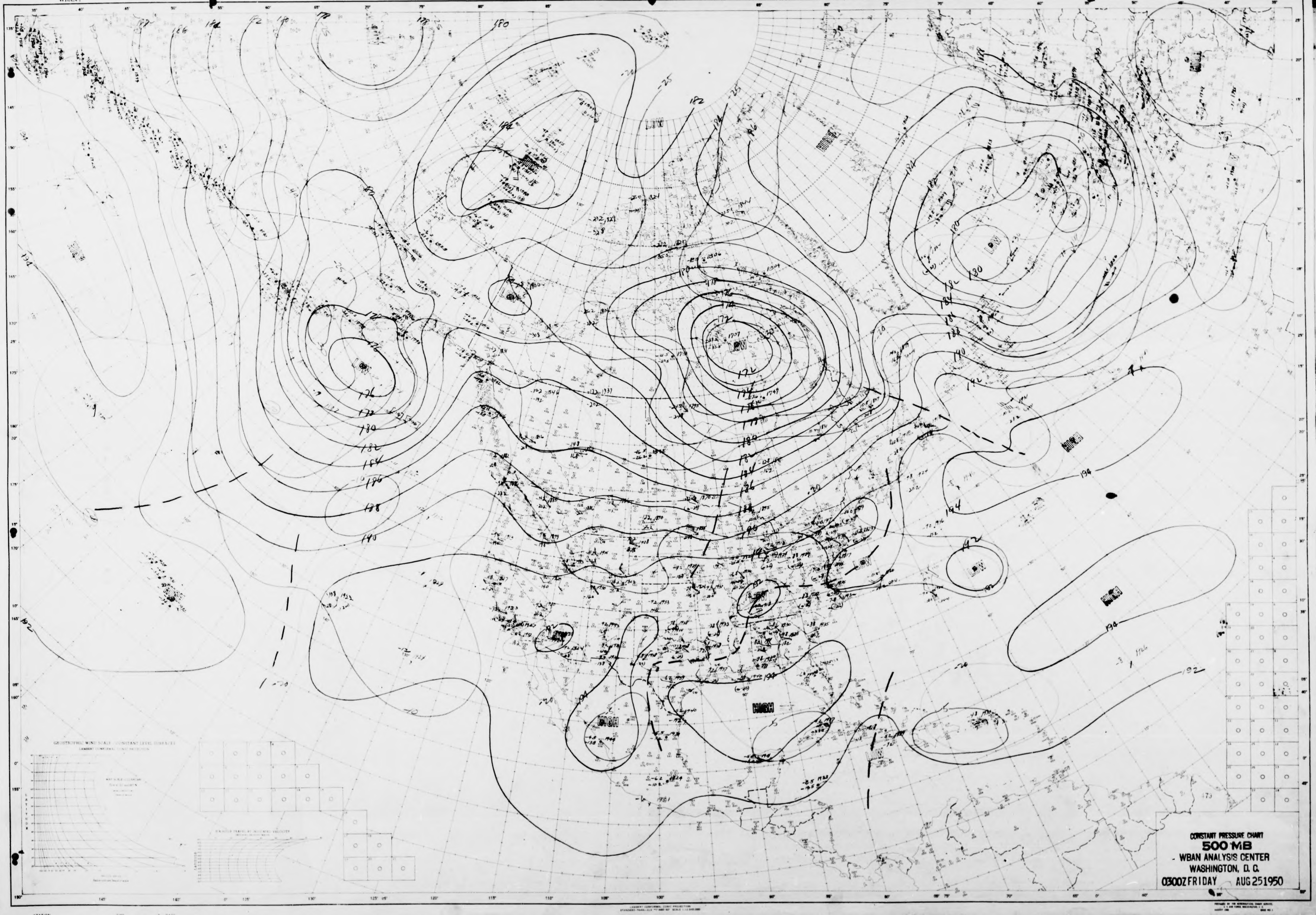
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
+10 x 1060
+1 x 1050
+1 x 1059
+8 x 1048
+10 x 1042
+8 x 1043
+8 x 1063
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 25 1950

NORTH AMERICA
WBAN 1

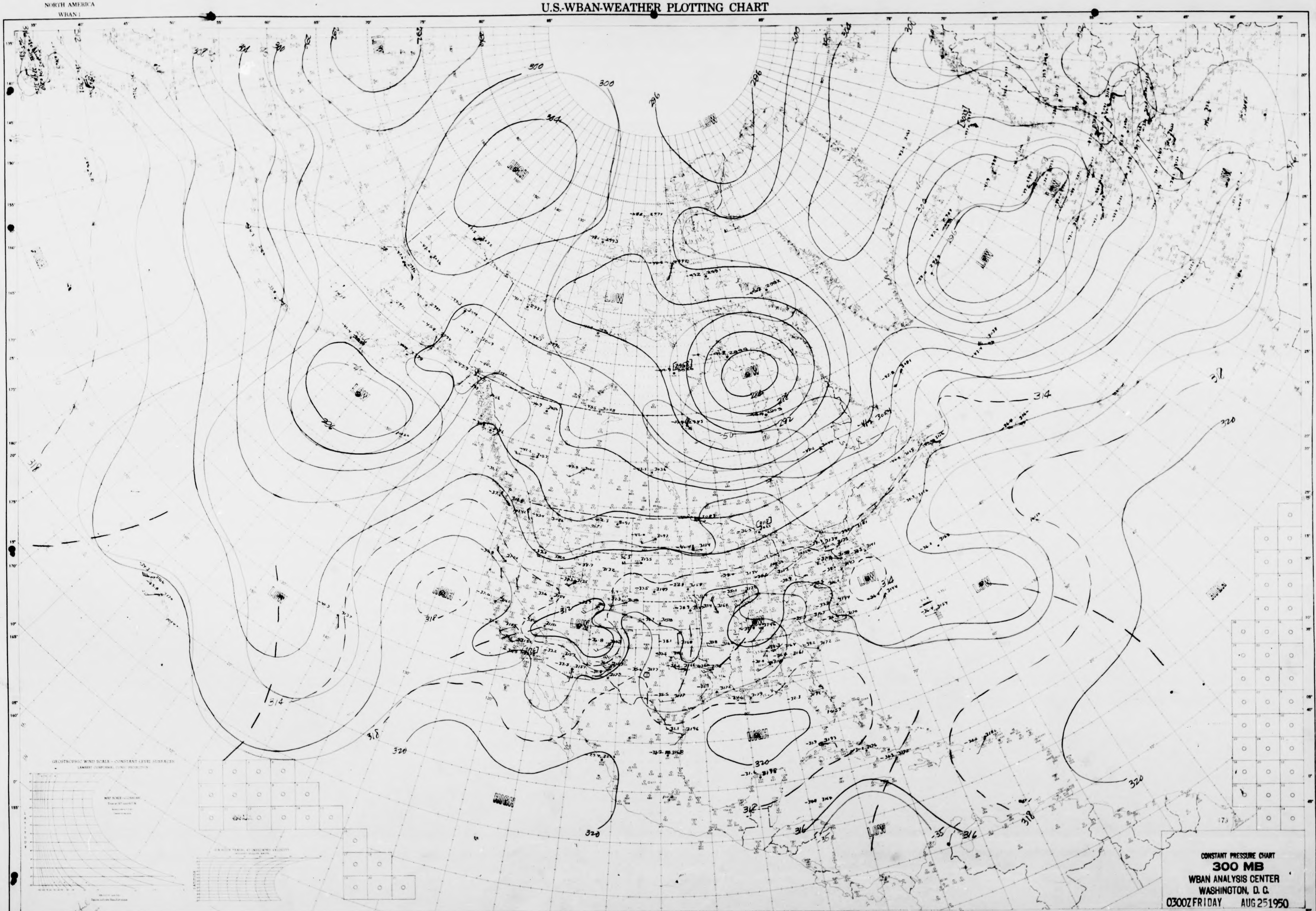
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
LOW
180
182
184
186
188
190
192
194
172
174
176
178
170

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 25 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

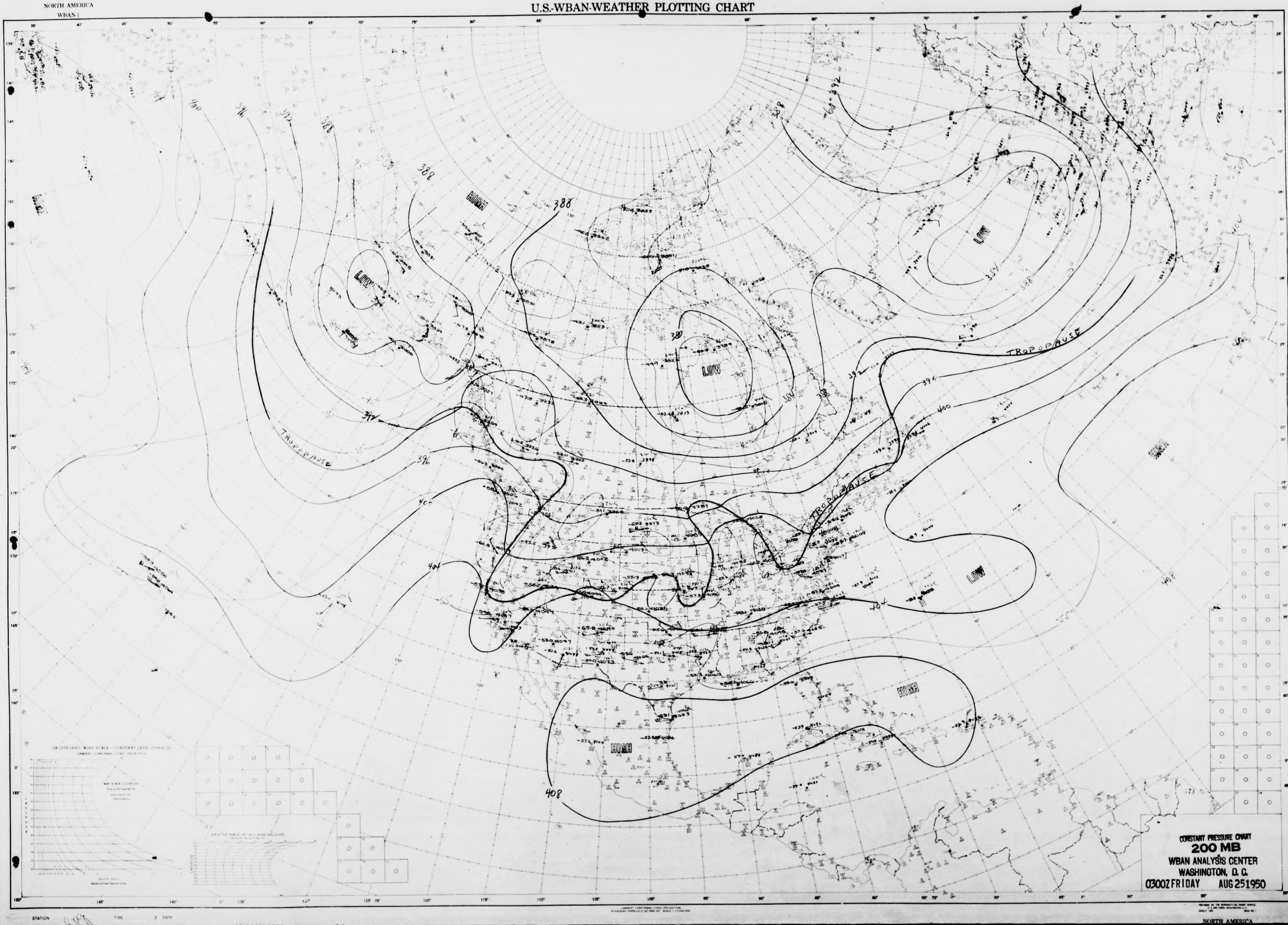

300
300
296
296
304
HIGH
LOW
LOW
LOW
LOW
LOW
292
288
314
318
320
HIGH
HIGH
LOW
LOW
LOW
312
314
318
320
HIGH
320
HIGH
LOW
316
316
318
320
GEOSTROPHIC WIND SCALE—CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 25 1950

STATION TIME Z DATE
ANALYST ES UNIT PLOTTED BY Allee

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

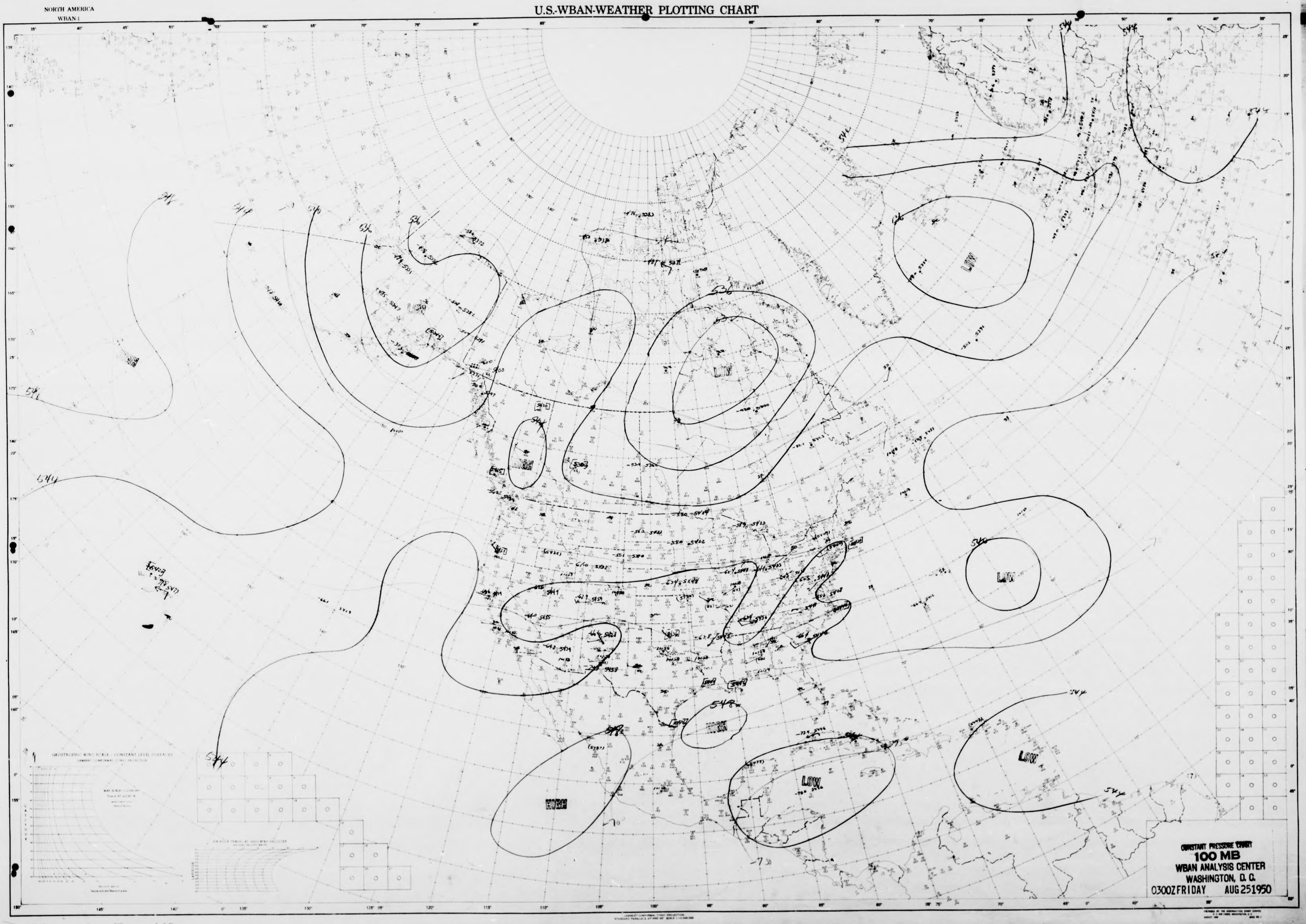

HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
400
396
392
388
388
388
392
388
384
380
384
388
392
396
400
404
408
404
400
396
392
408
404
400
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 25 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

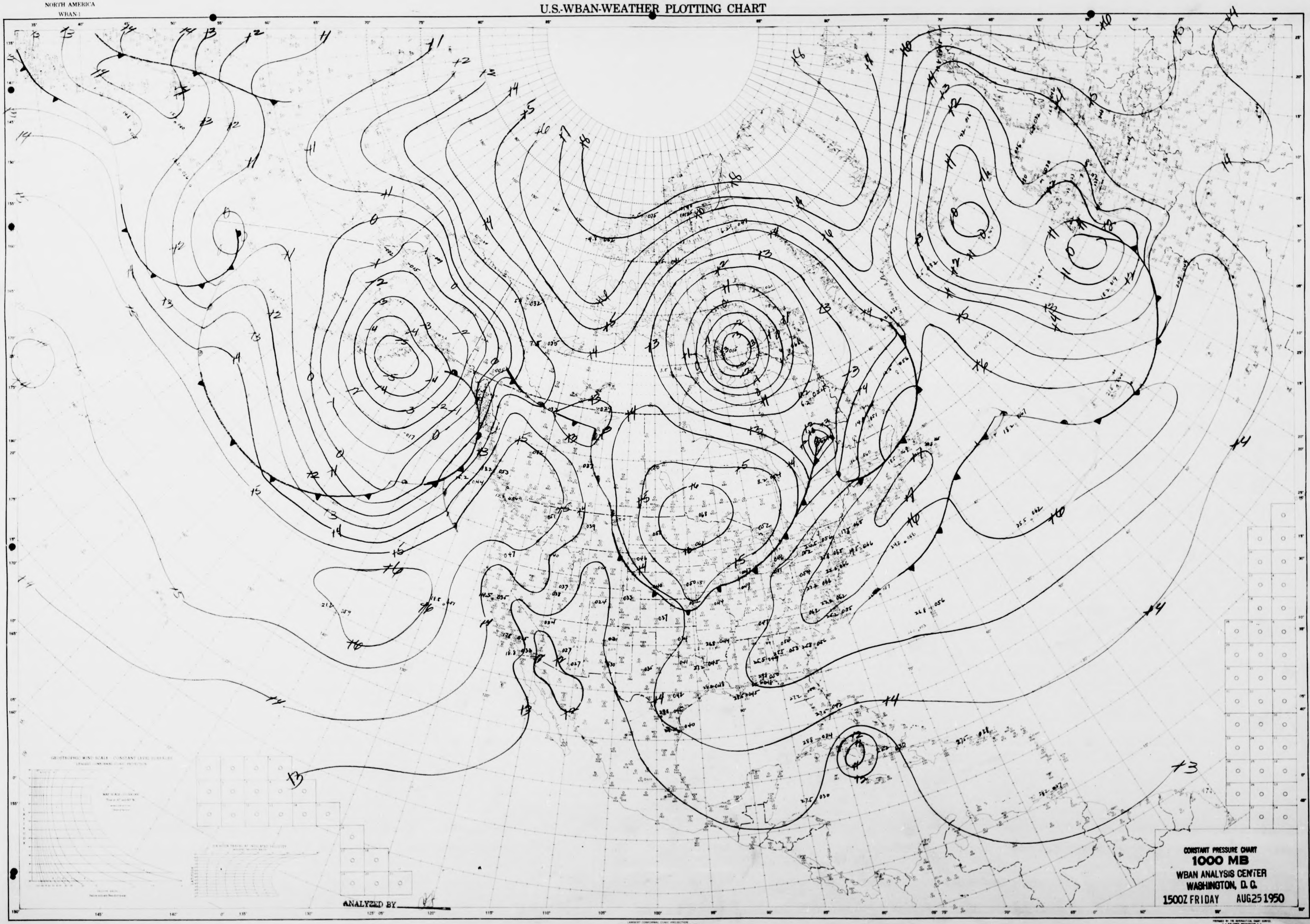

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
548
544
544
544
544
544
544
544
544
540
540
536
536
532

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 25 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

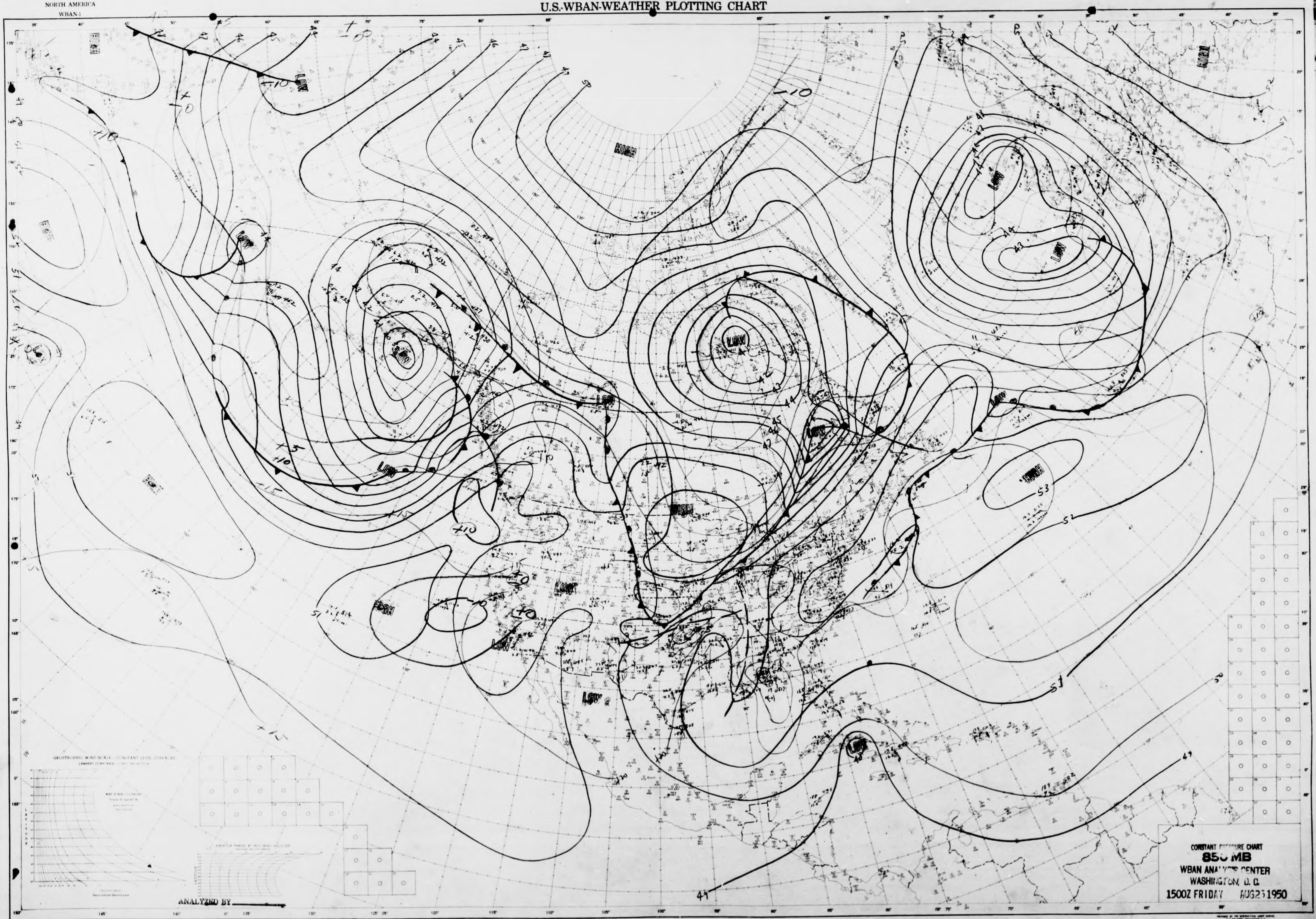


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 25 1950

ANALYZED BY

NORTH AMERICA
WBAN-1

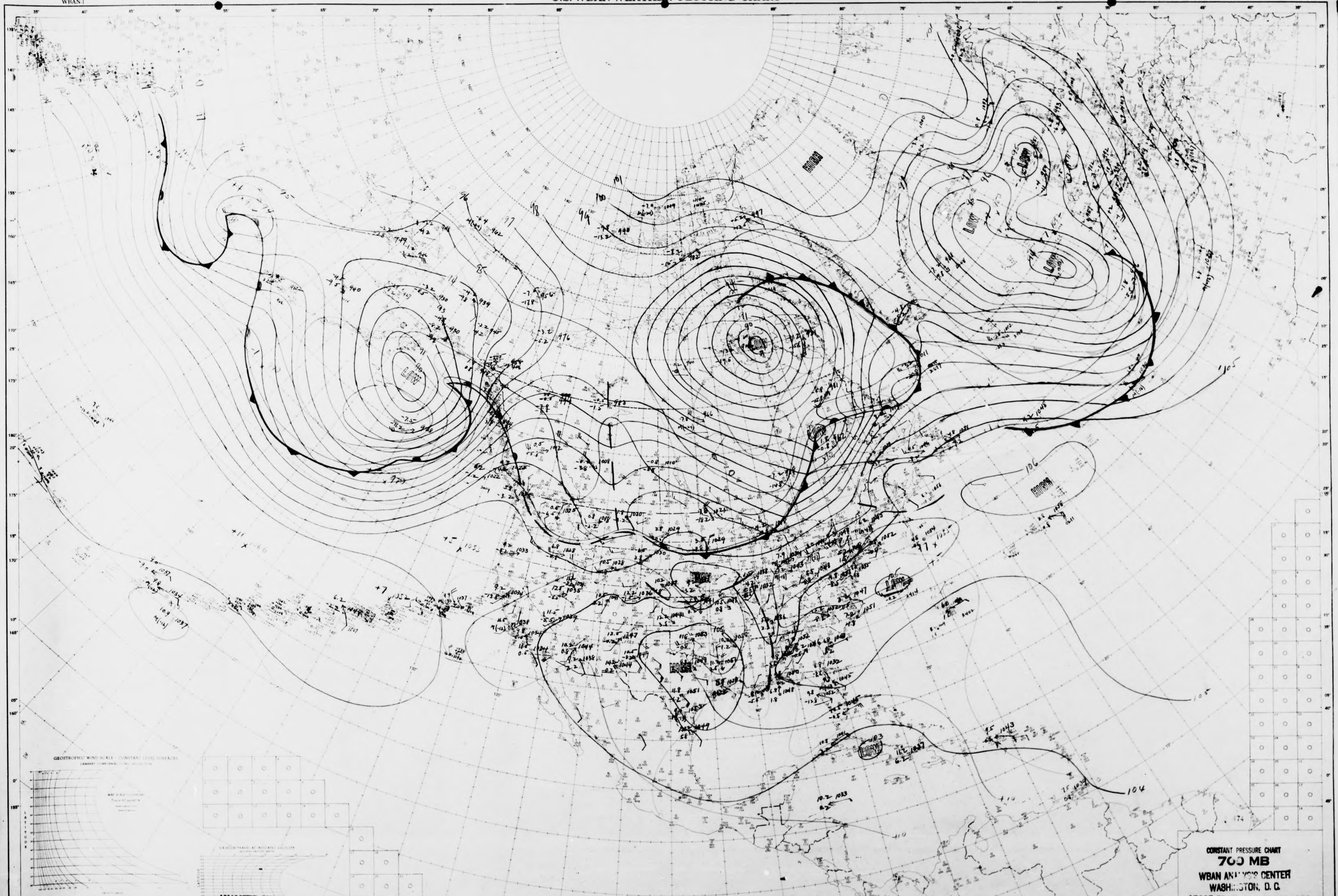
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
+10
-10
+10
+5
+15
-10
41
42
43
44
45
46
47
49
51
52
53
ANALYZED BY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG25 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

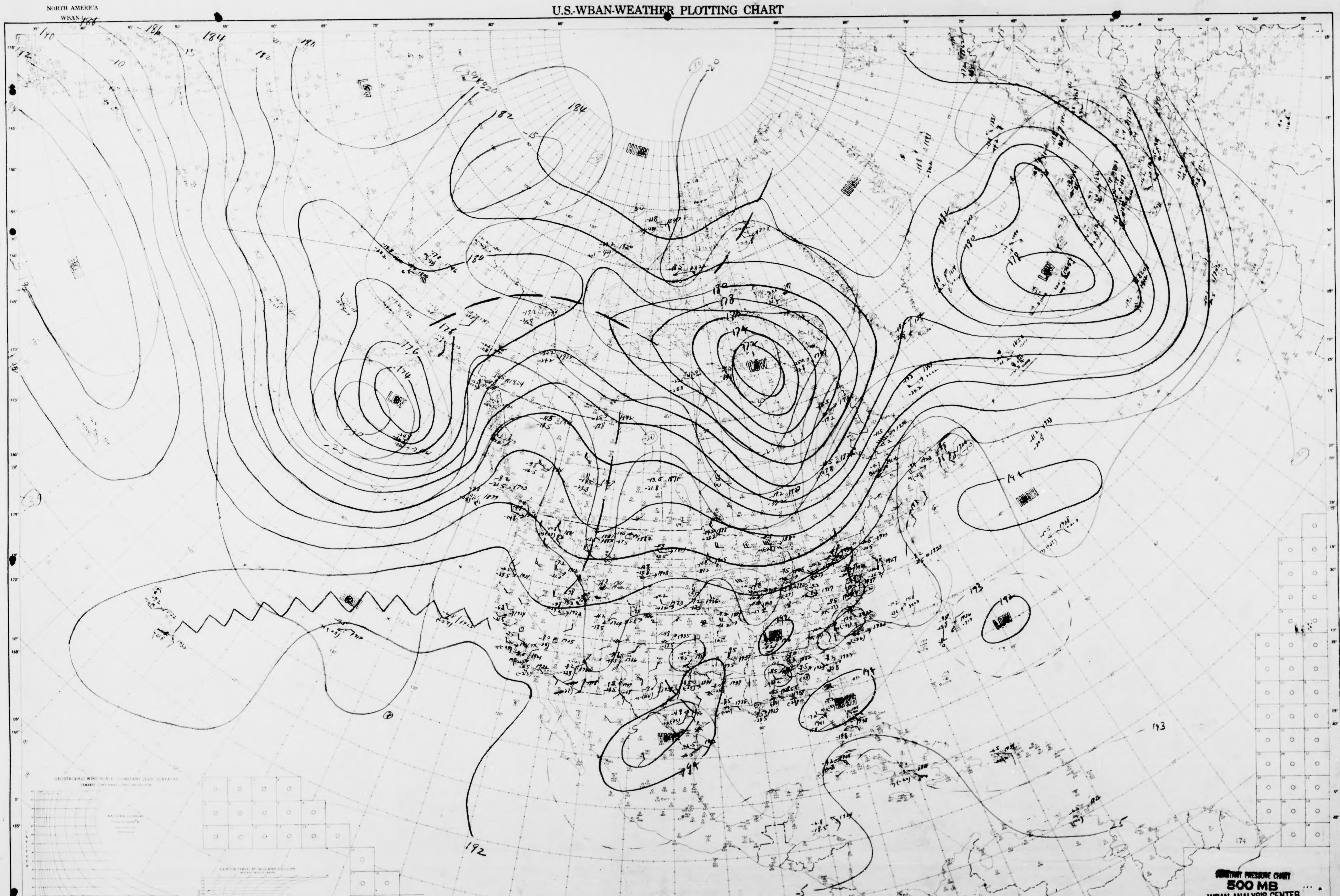

HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
96
97
98
99
101
105
106
104
105
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
174

ANALYZED BY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 25 1950

NORTH AMERICA
WBAN

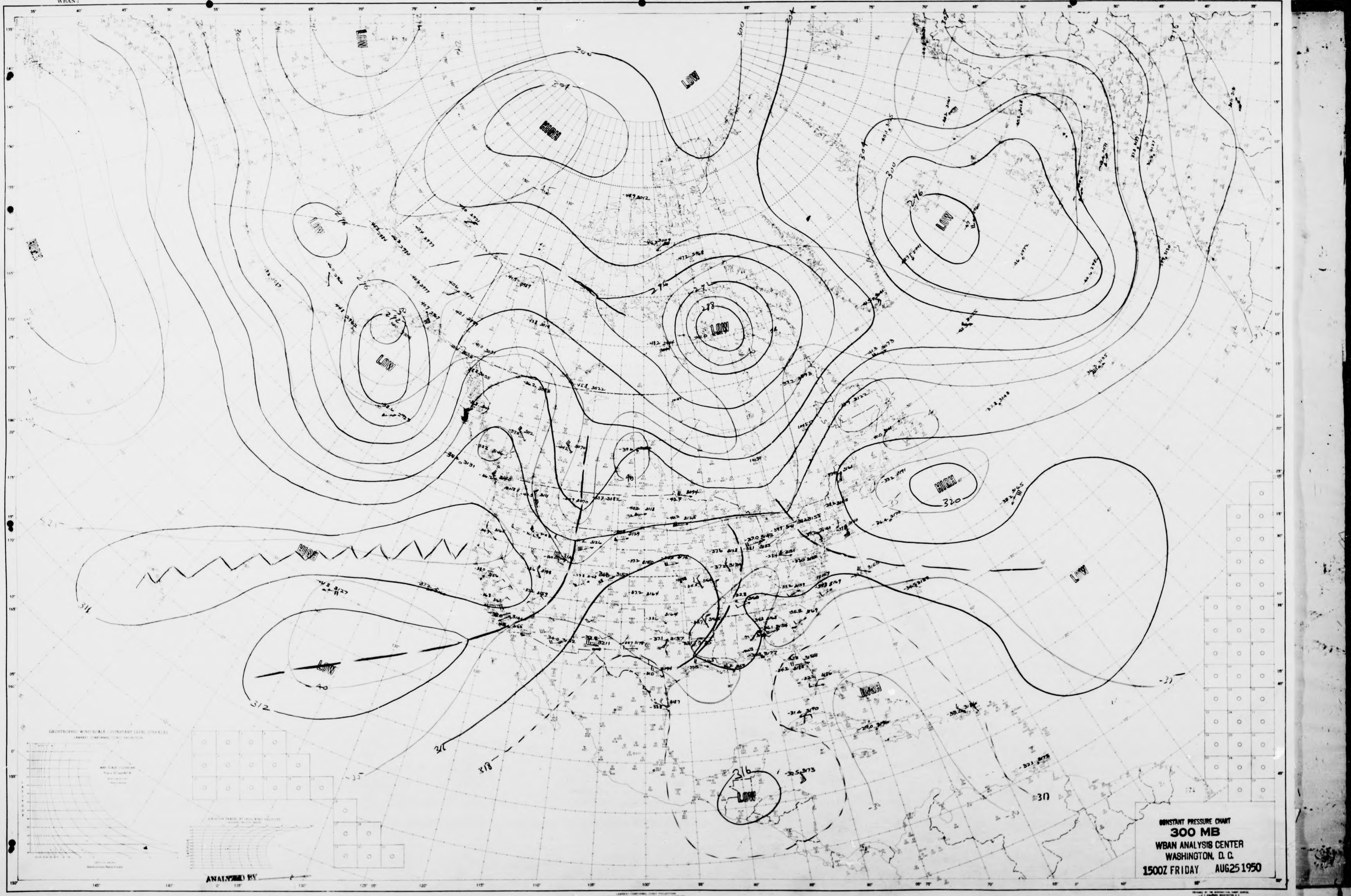
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
HIGH
176
174
178
180
182
184
186
192
194
ANALYZED BY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 25 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

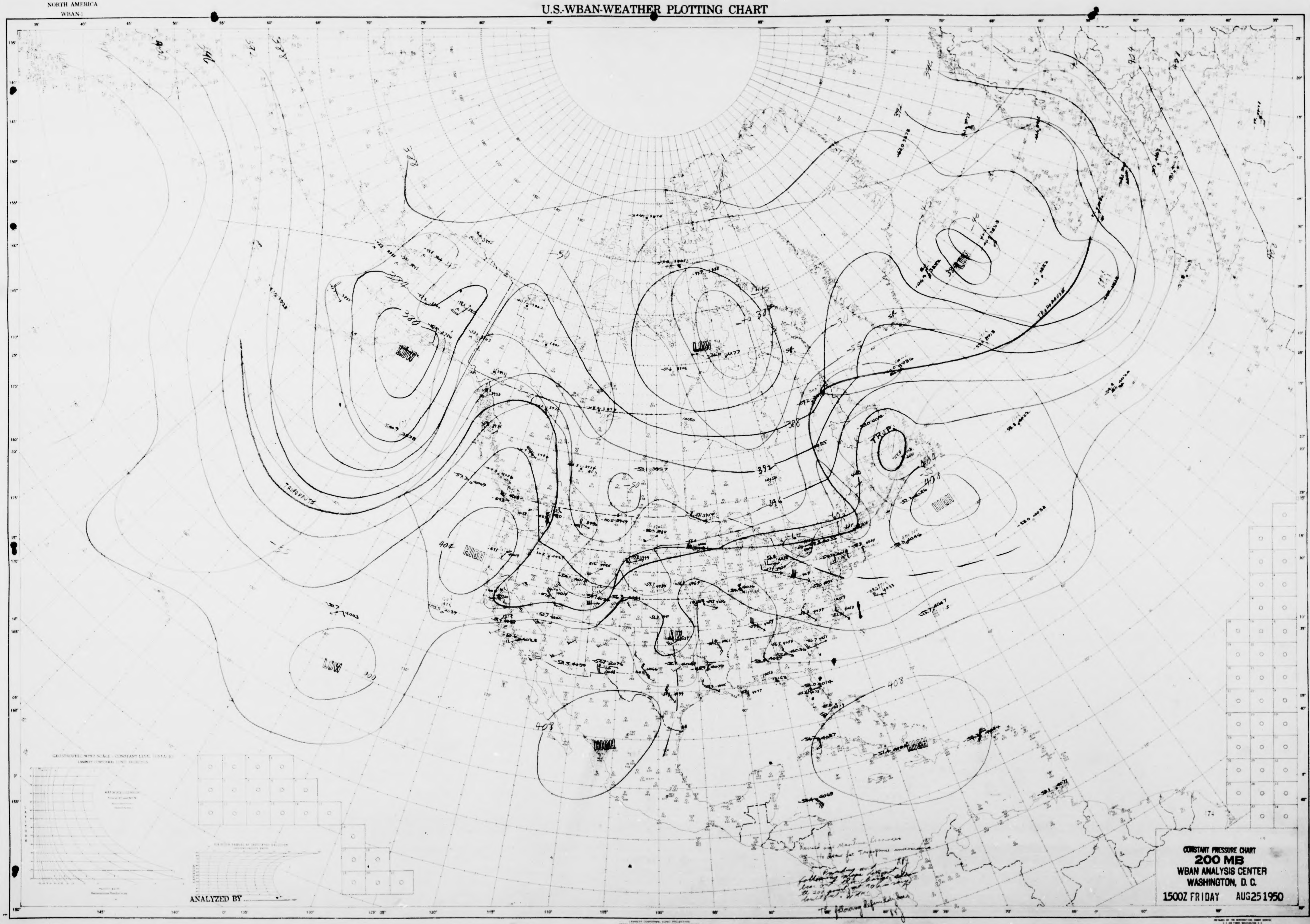

HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
LOW
300
304
296
292
288
312
316
320
-35
-40
-30
ANALYZED BY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY AUG 25 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
TROP
TROPOPAUSE
380
384
388
392
396
404
408
-50
-55
-60

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 25 1950

Revised over Maritime Provinces to show for Tropopause — RPJ

Reading on the following [illegible] [illegible] been out [illegible] change [illegible] [illegible] the 200 [illegible] doubtful. WAM

The following definitely does [illegible] RPJ

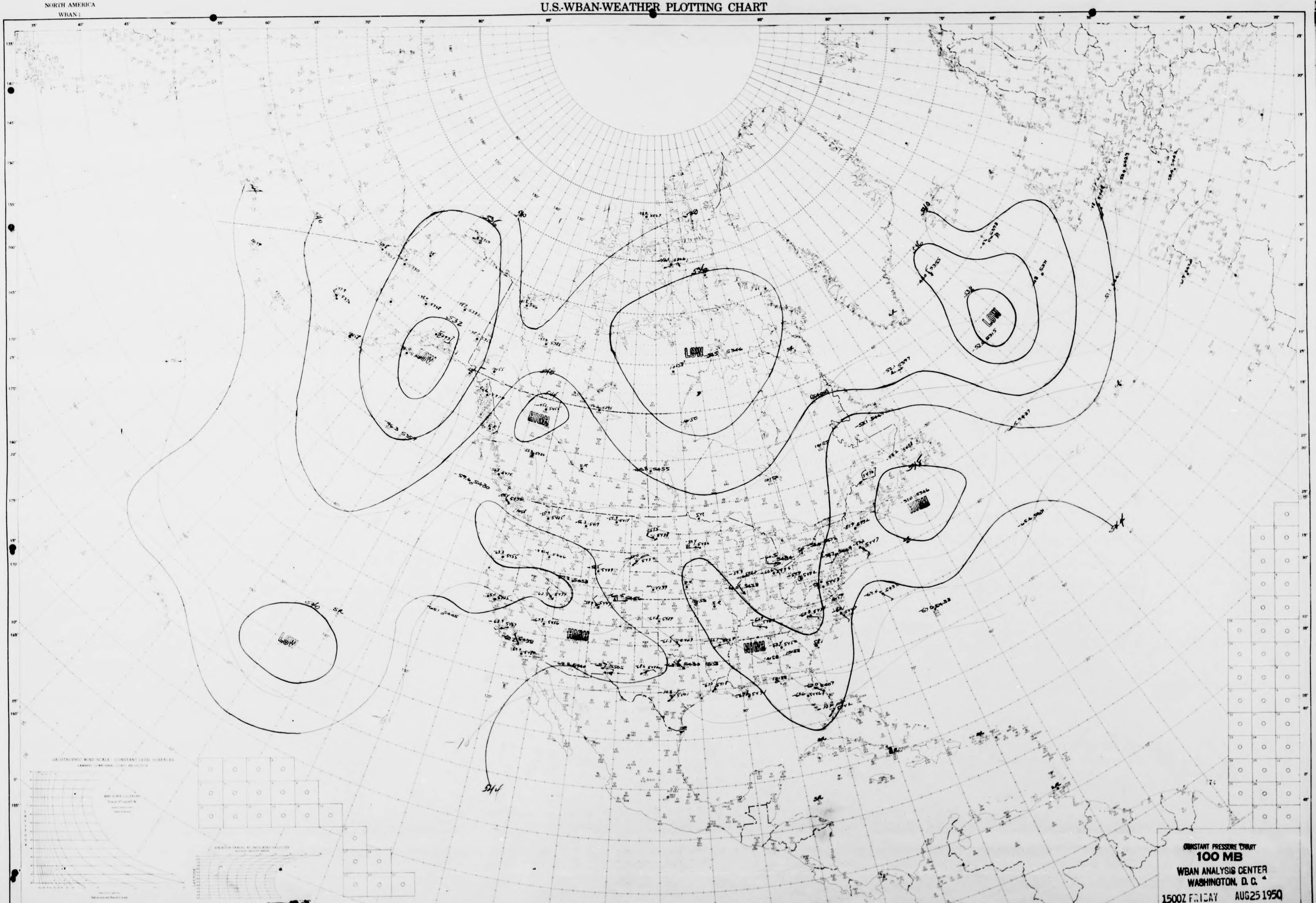
ANALYZED BY ______

LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60° SCALE 1:12,500,000

STATION ______ TIME ______ Z DATE ______

NORTH AMERICA
WBAN-1

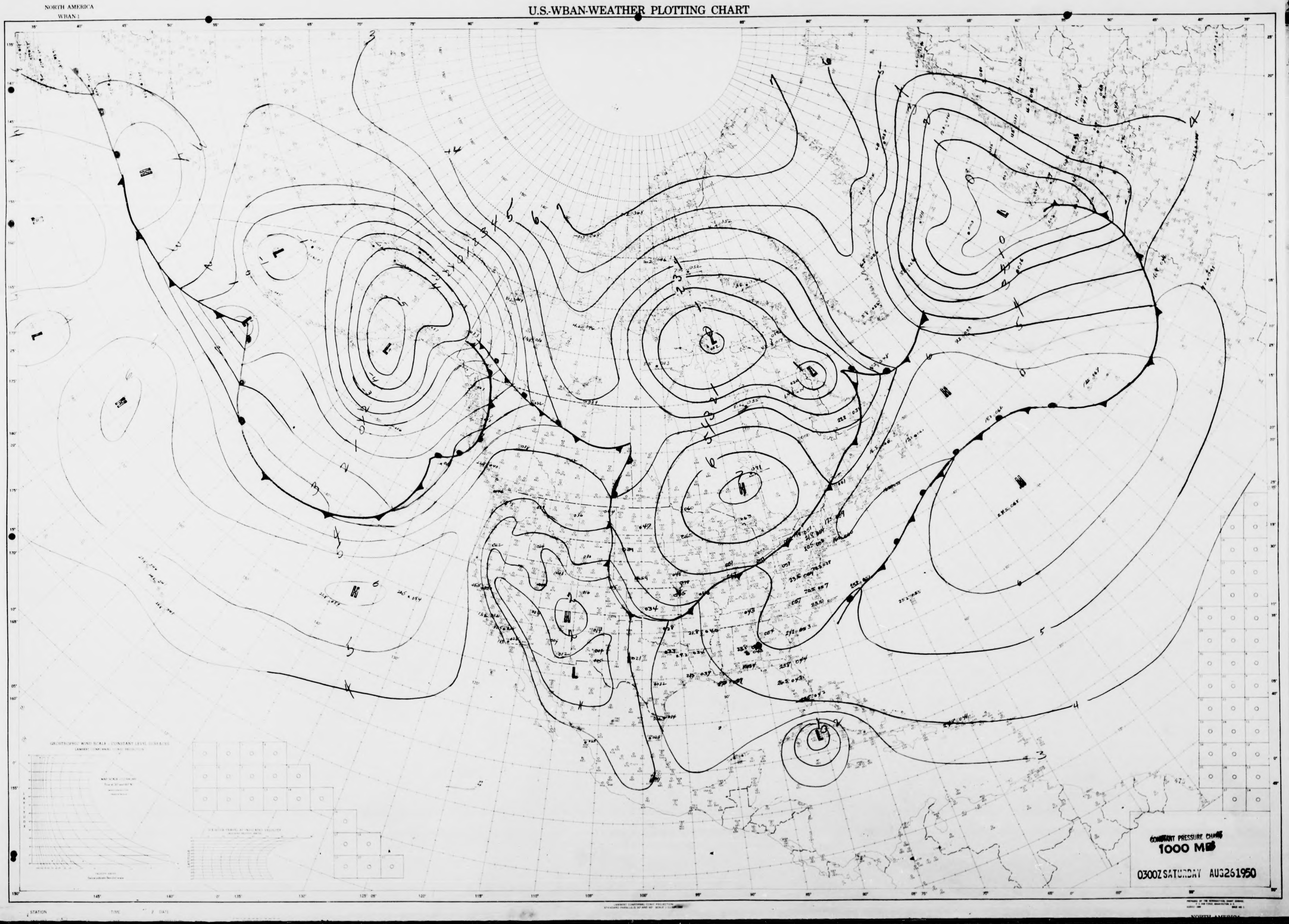
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
532
536
540
544
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 25 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

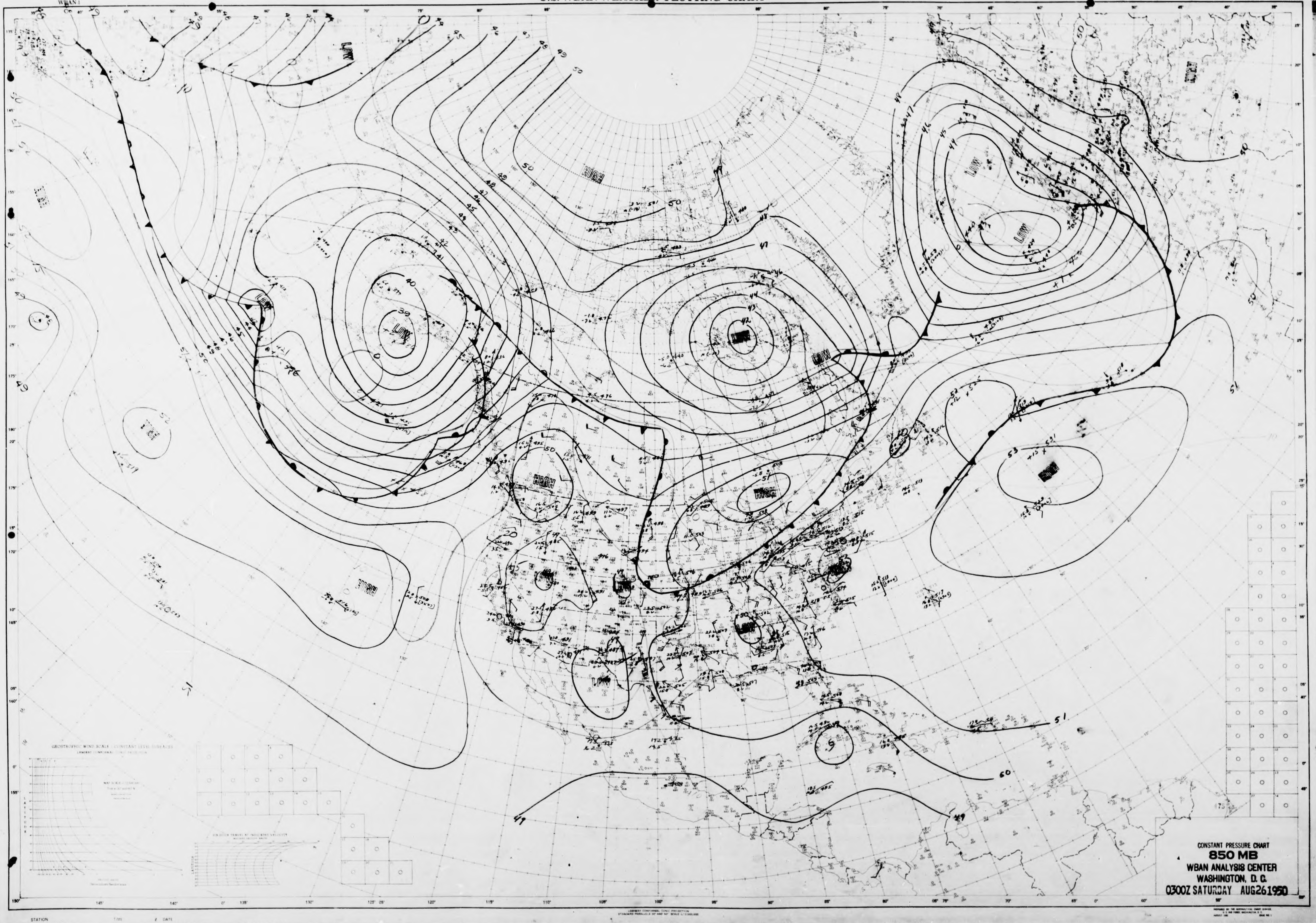


CONSTANT PRESSURE CHART
1000 MB

0300Z SATURDAY AUG261950

NORTH AMERICA
WBAN 1

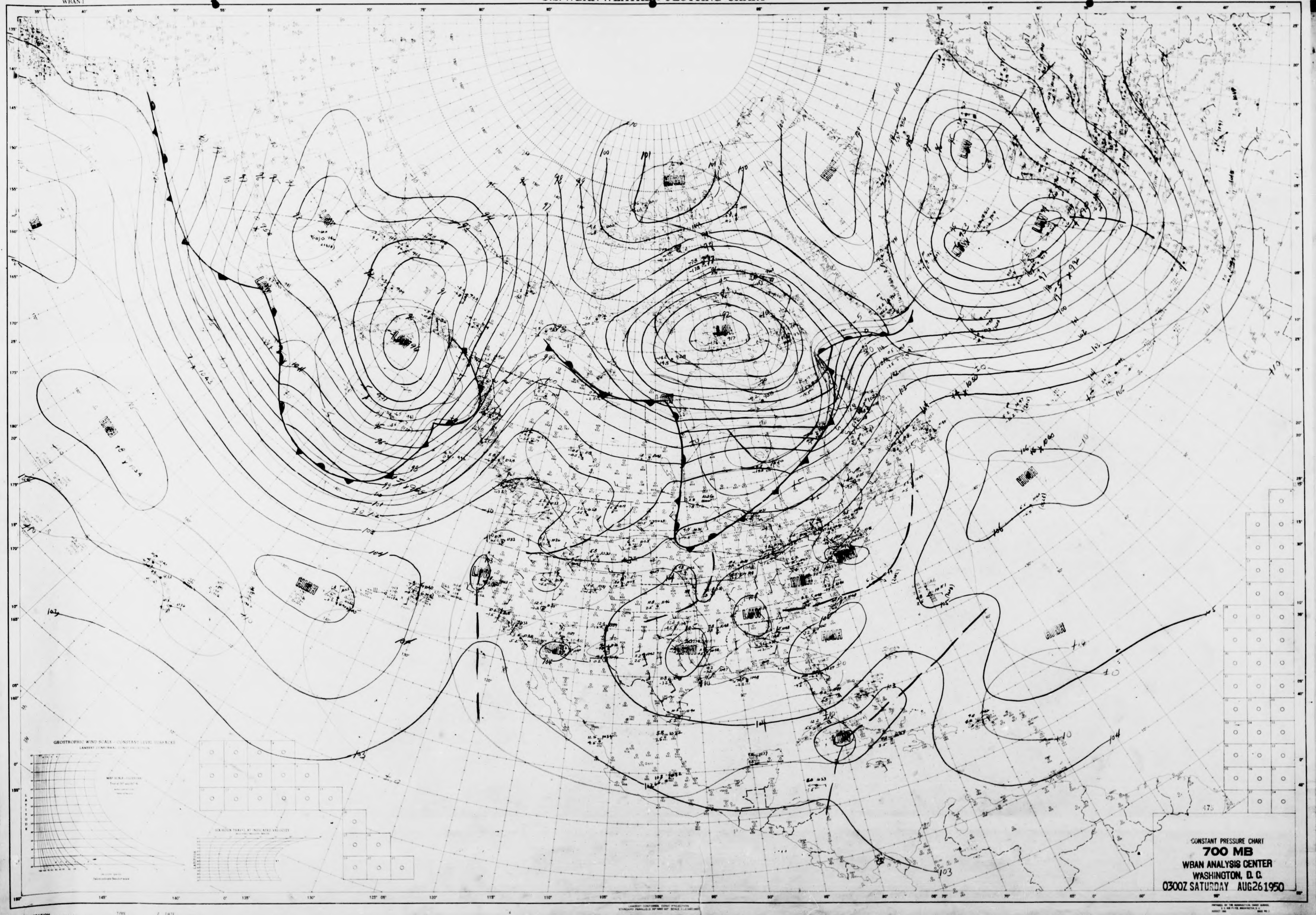
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
50
49
48
47
46
45
44
43
42
41
40
39
51
52
53
60
49
15
GEOSTROPHIC WIND SCALE CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 26 1950

NORTH AMERICA
WBAN 1

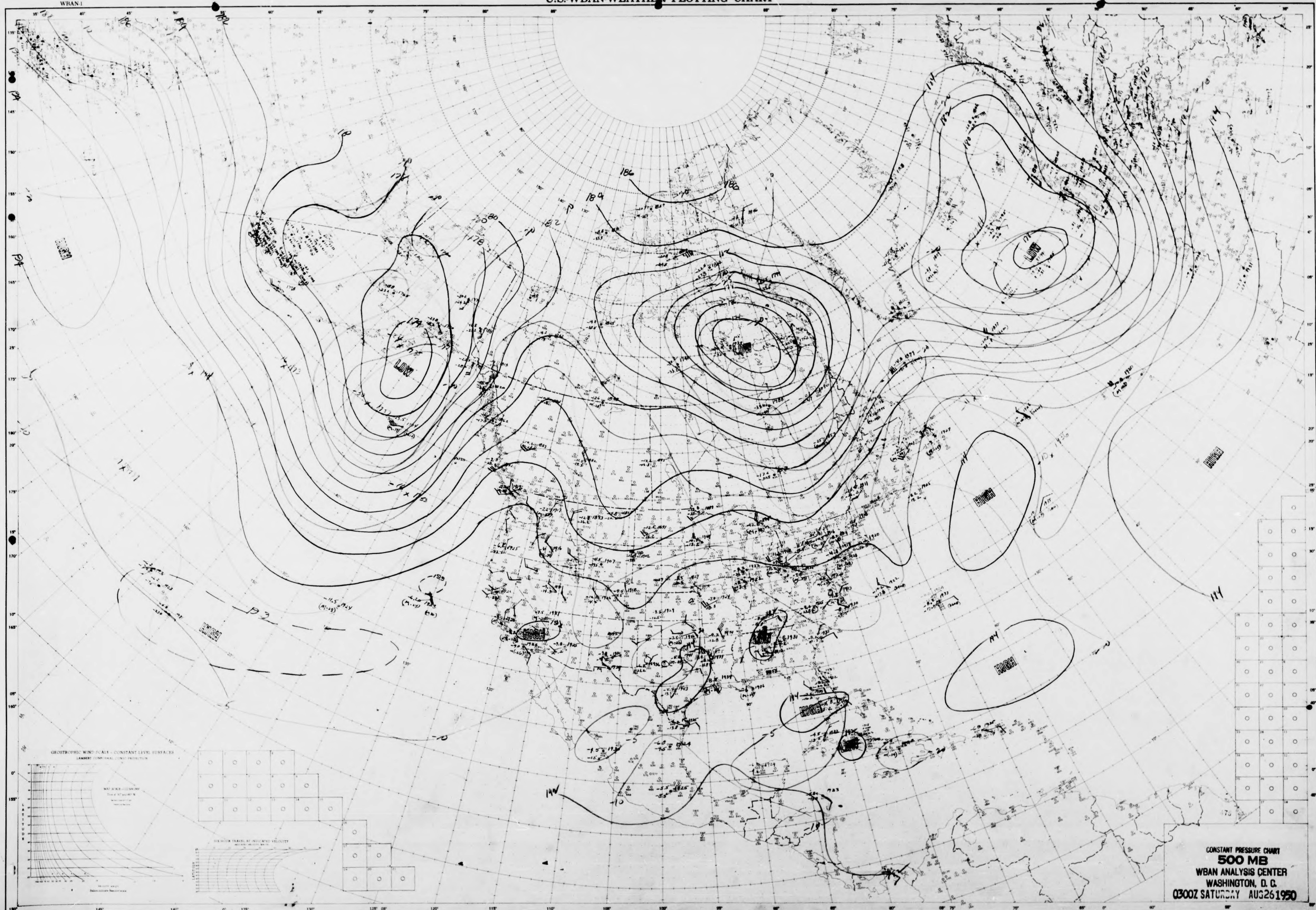
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 26 1950

NORTH AMERICA
WBAN-1

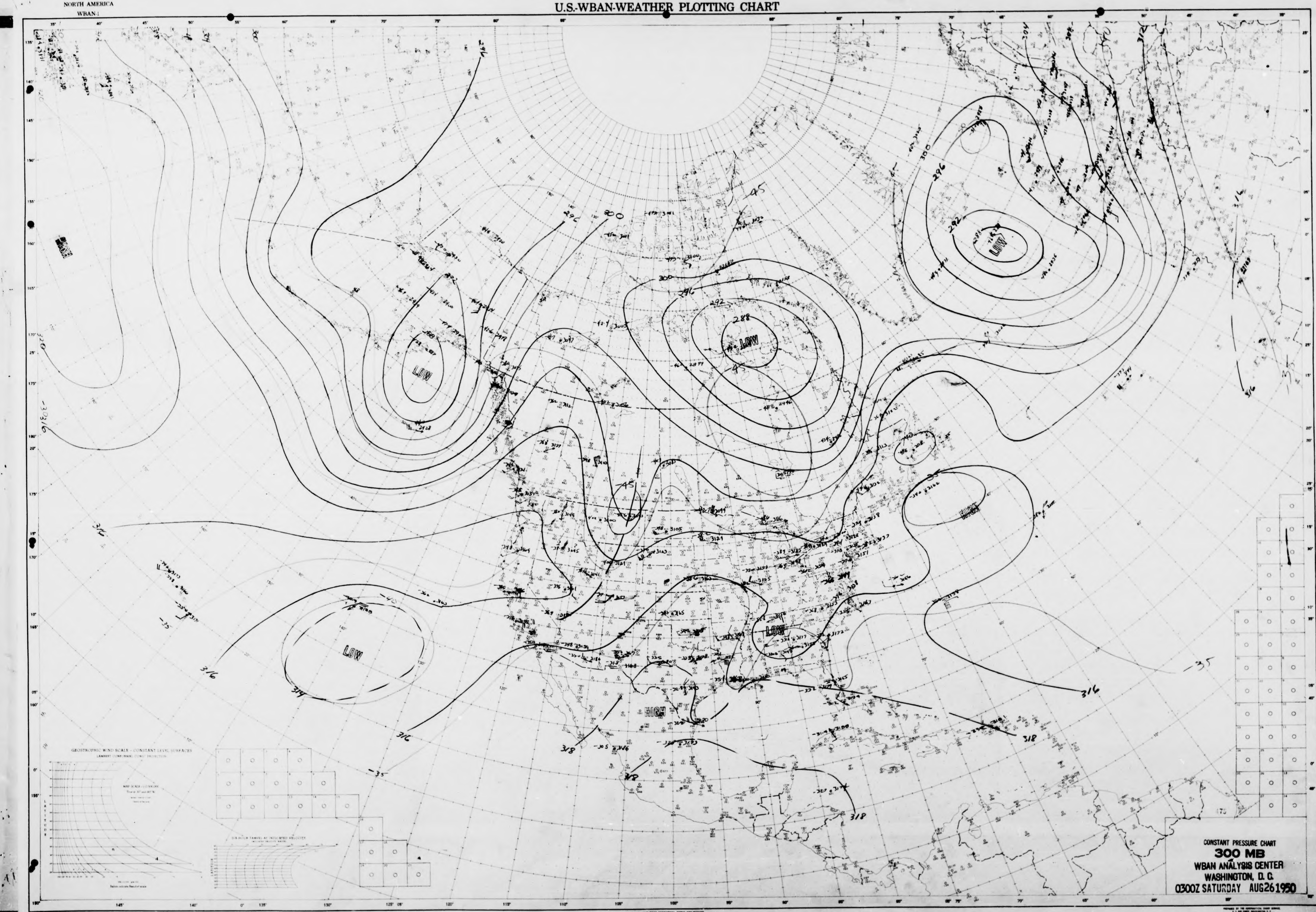
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
186
184
182
180
178
176
174
572
560
194
193
192
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60°

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 26 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

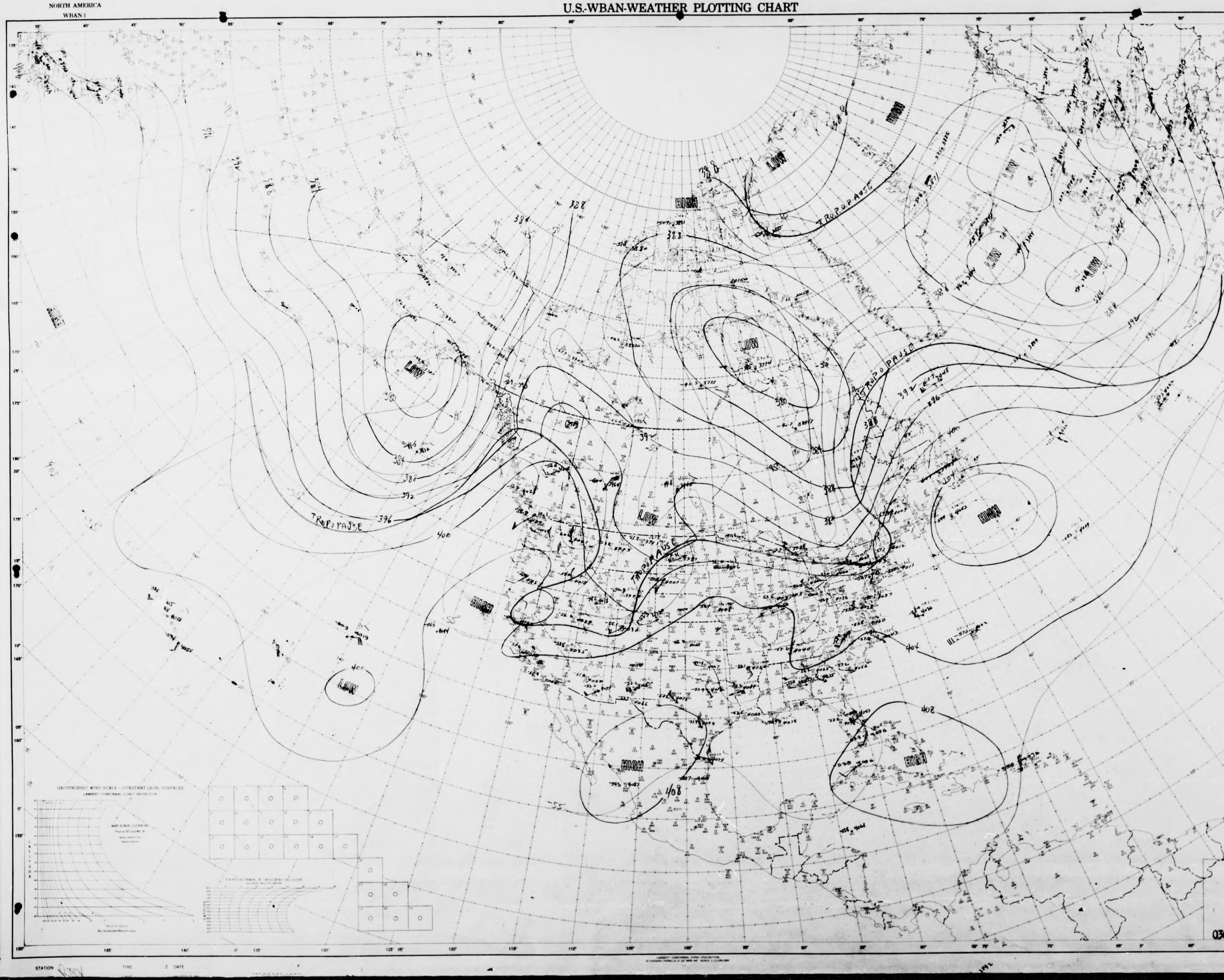

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
288
292
296
300
316
318
-35
-40
-45
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 26 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

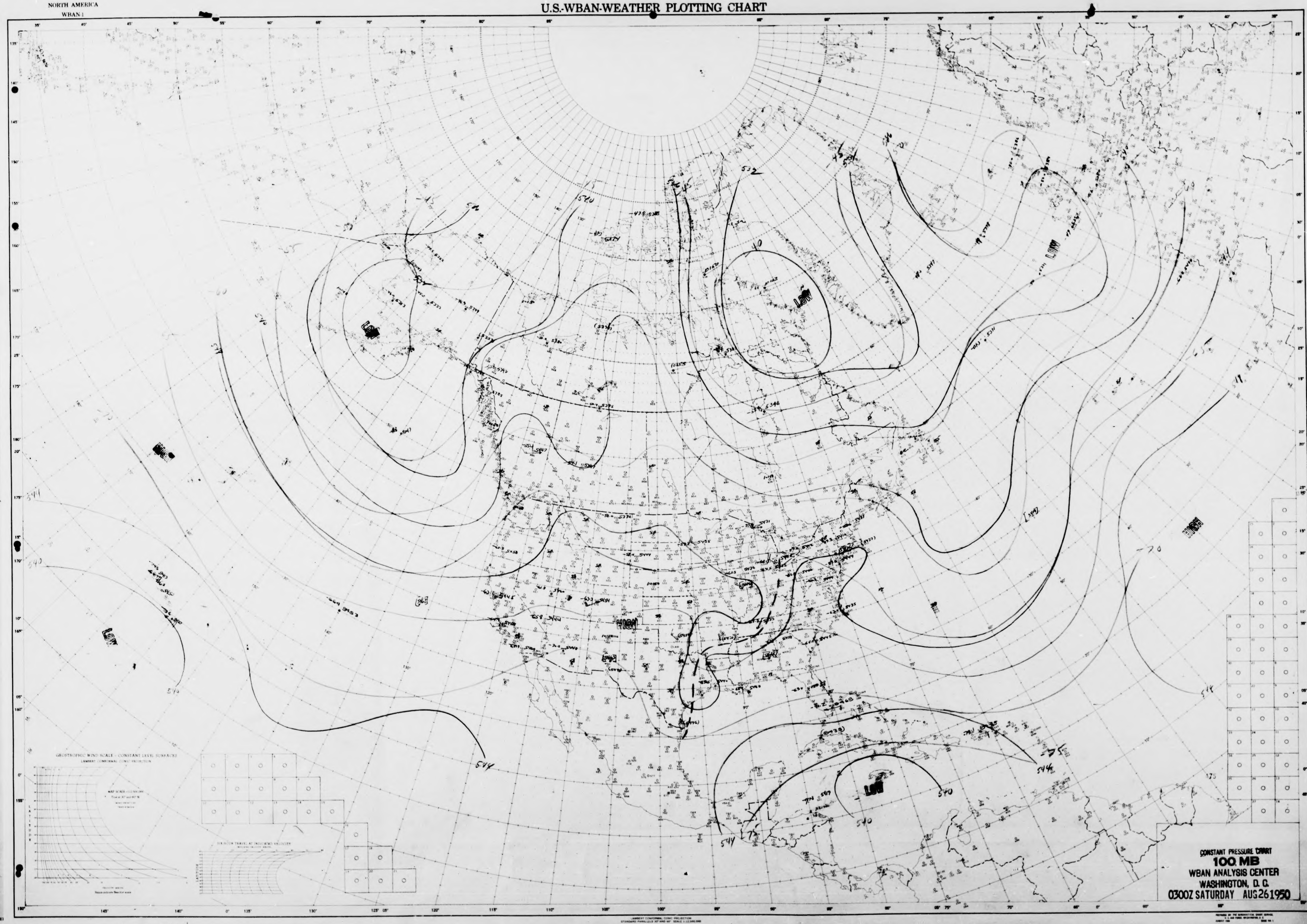
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
380
384
388
392
396
400
404
408

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY AUG 26 1950

NORTH AMERICA
WBAN 1

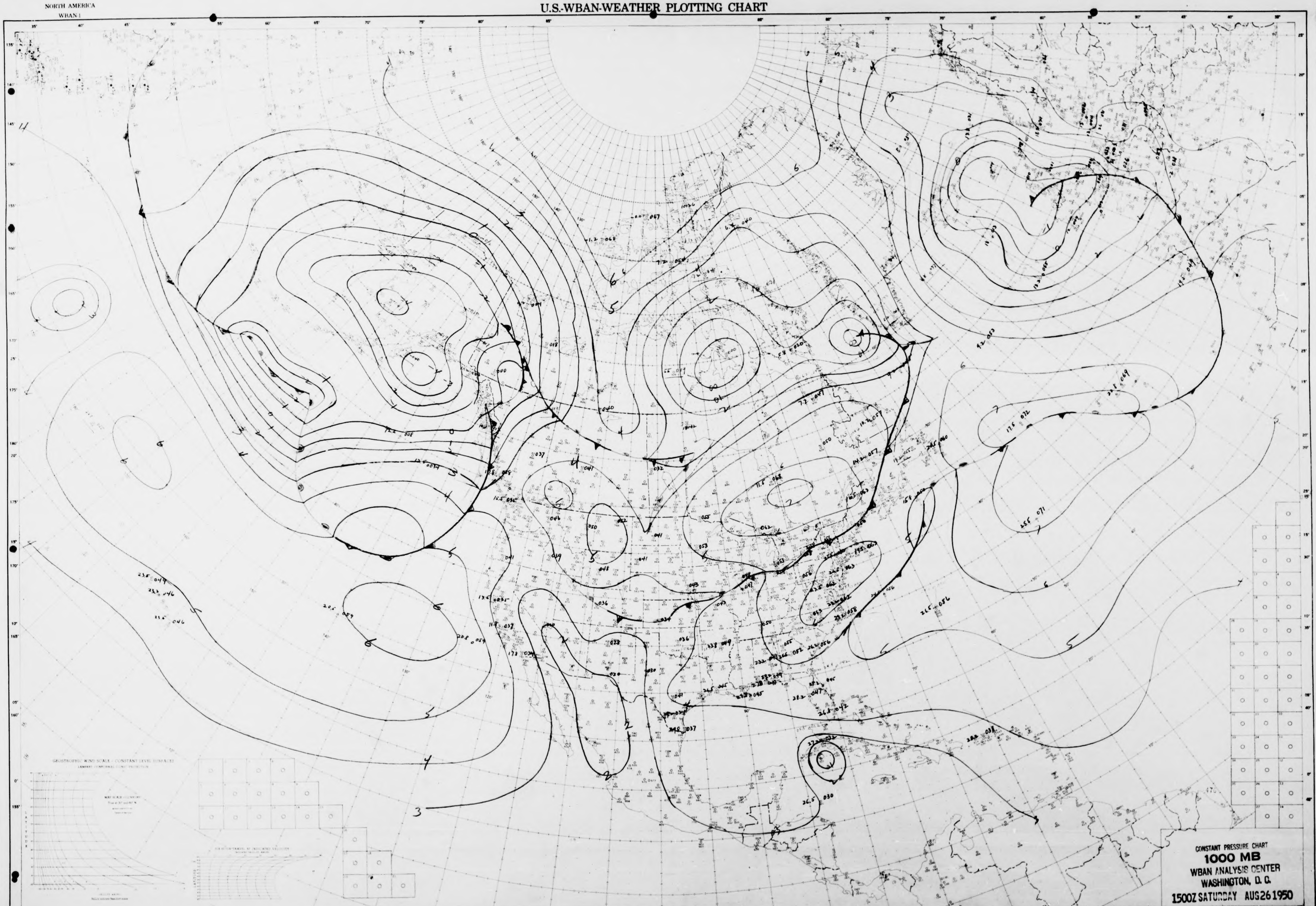
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
532
540
544
544
544
540
540
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY AUG 26 1950

NORTH AMERICA
WBAN-1

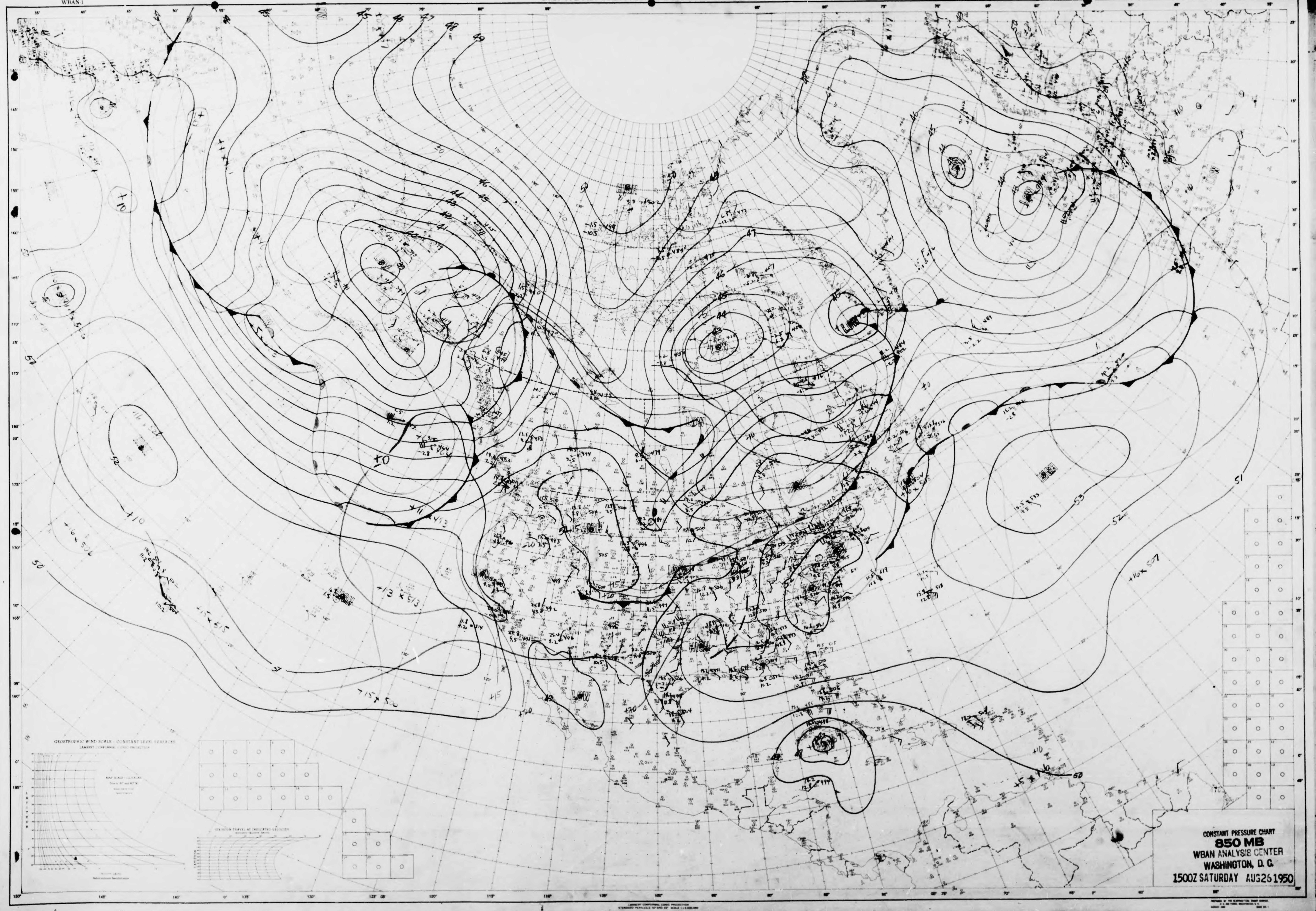
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 26 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



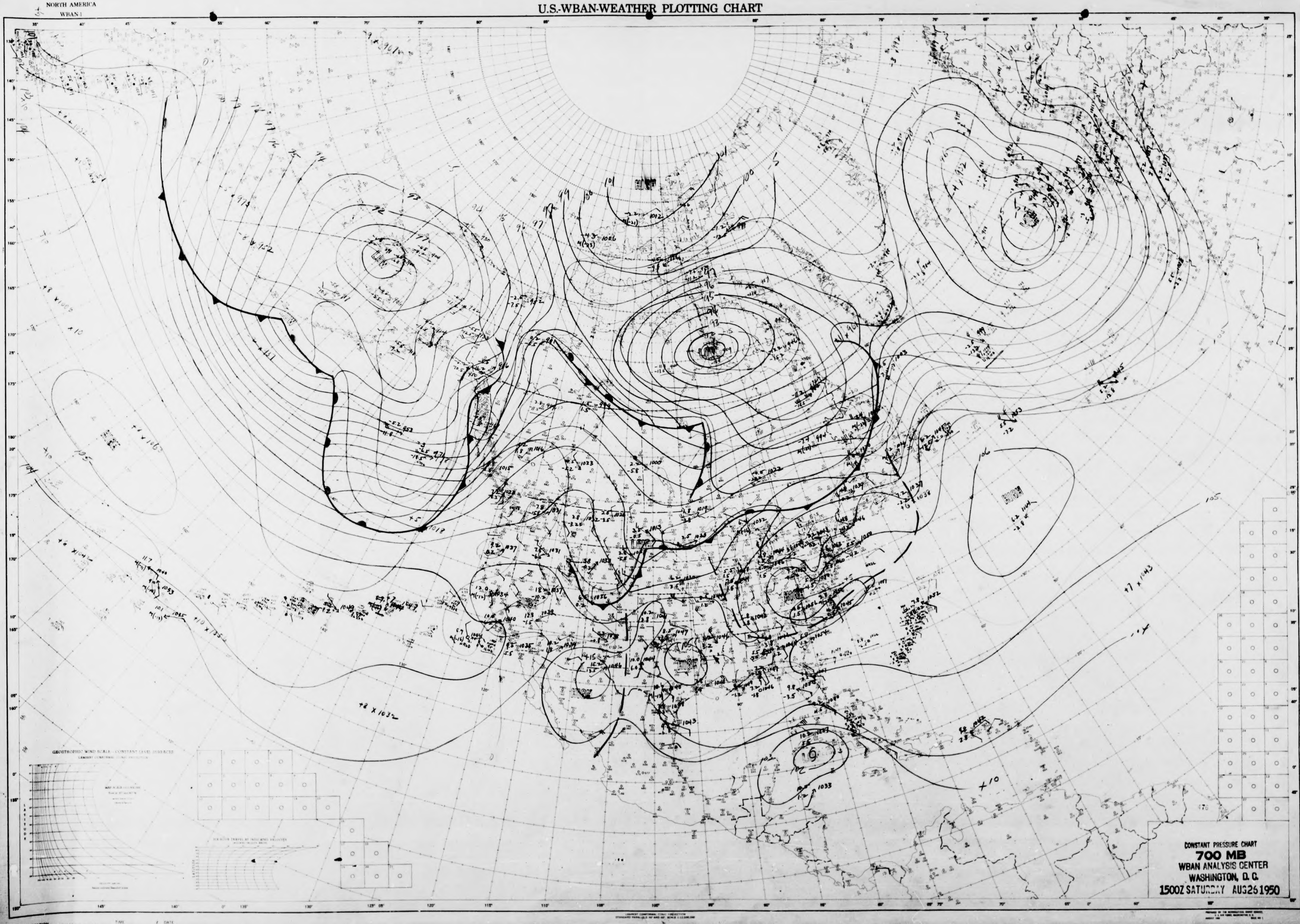
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
50
51
52
53
+10
+15 × 5.0
+16 × 5.7
-13 × 5.13

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 26 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

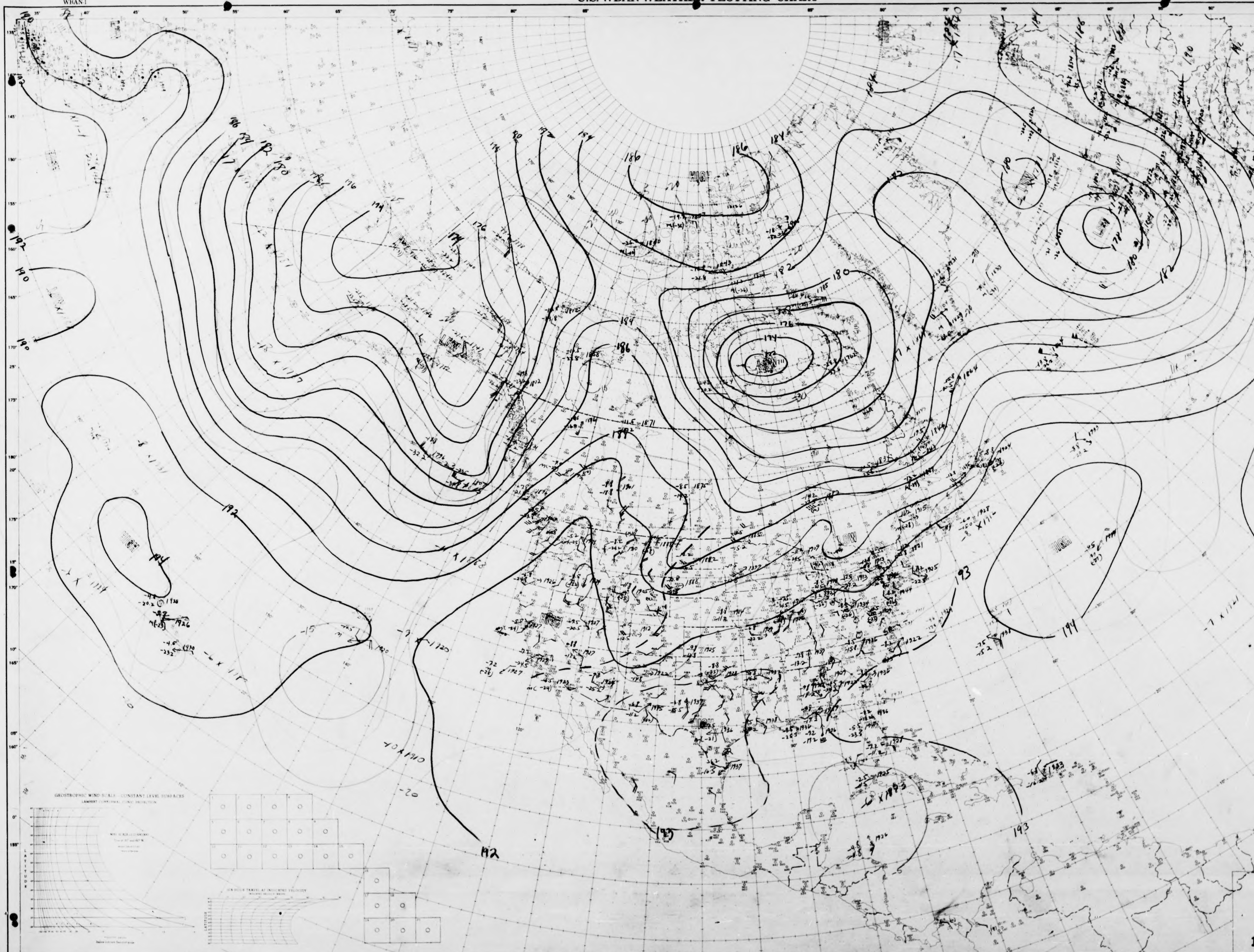
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 26 1950

NORTH AMERICA
WBAN 1

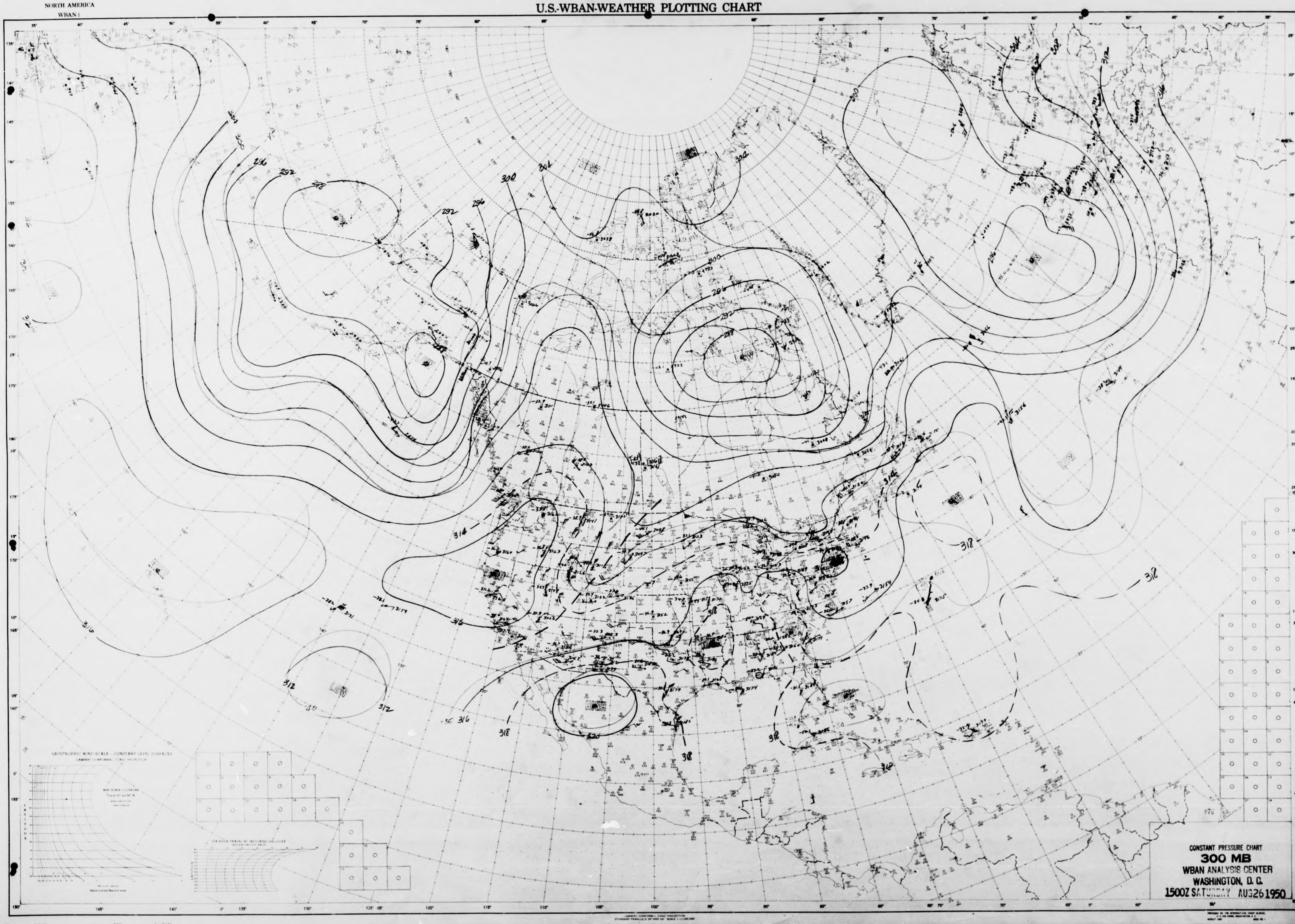
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
174
176
178
180
182
184
186
190
192
193
194
-15
-20

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 26 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



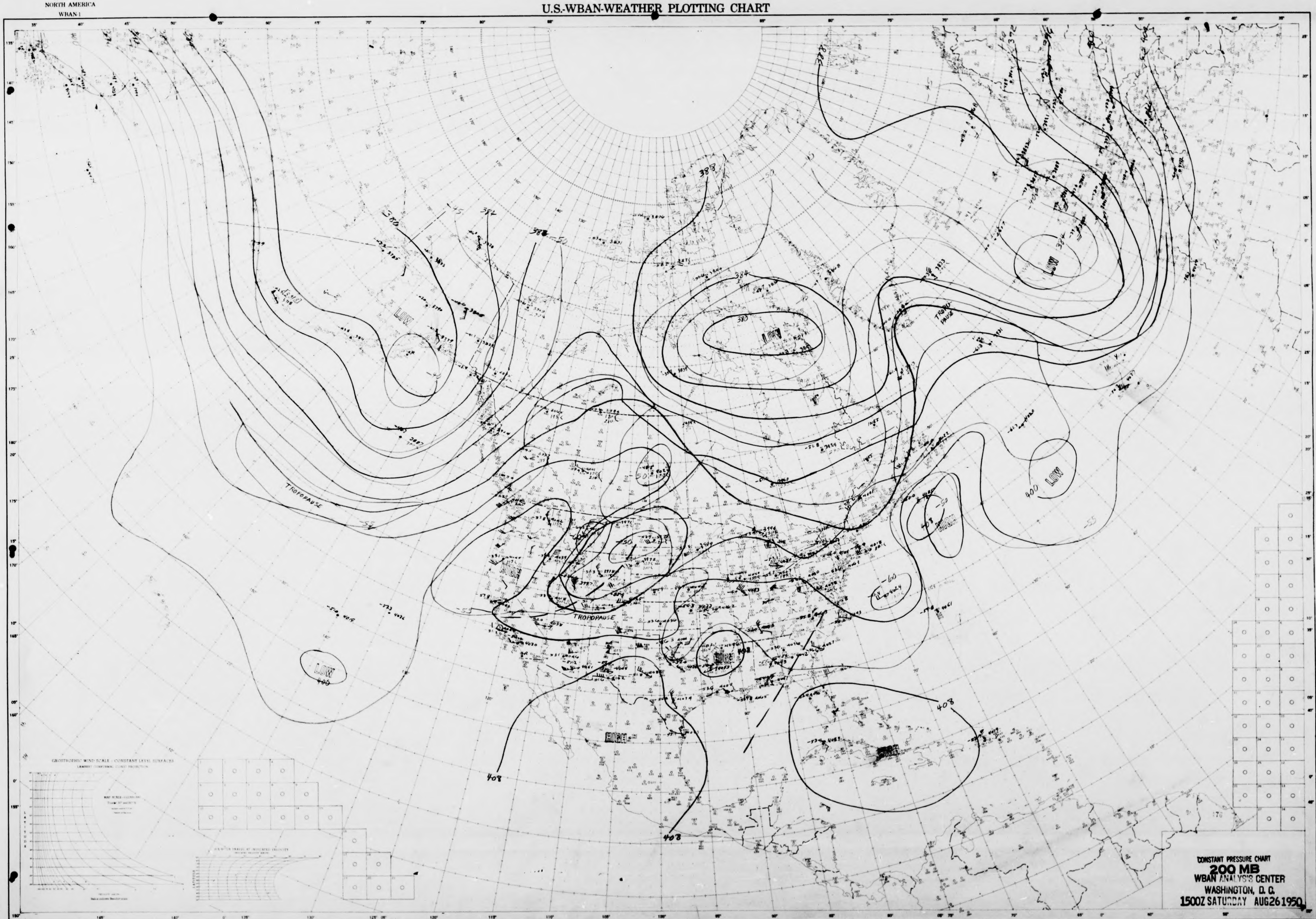
292
296
298
300
304
308
312
316
318
320
LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 26 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPO PAUSE
380
384
388
400
408
408
408
408

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 26 1950

STATION TIME Z DATE

NORTH AMERICA

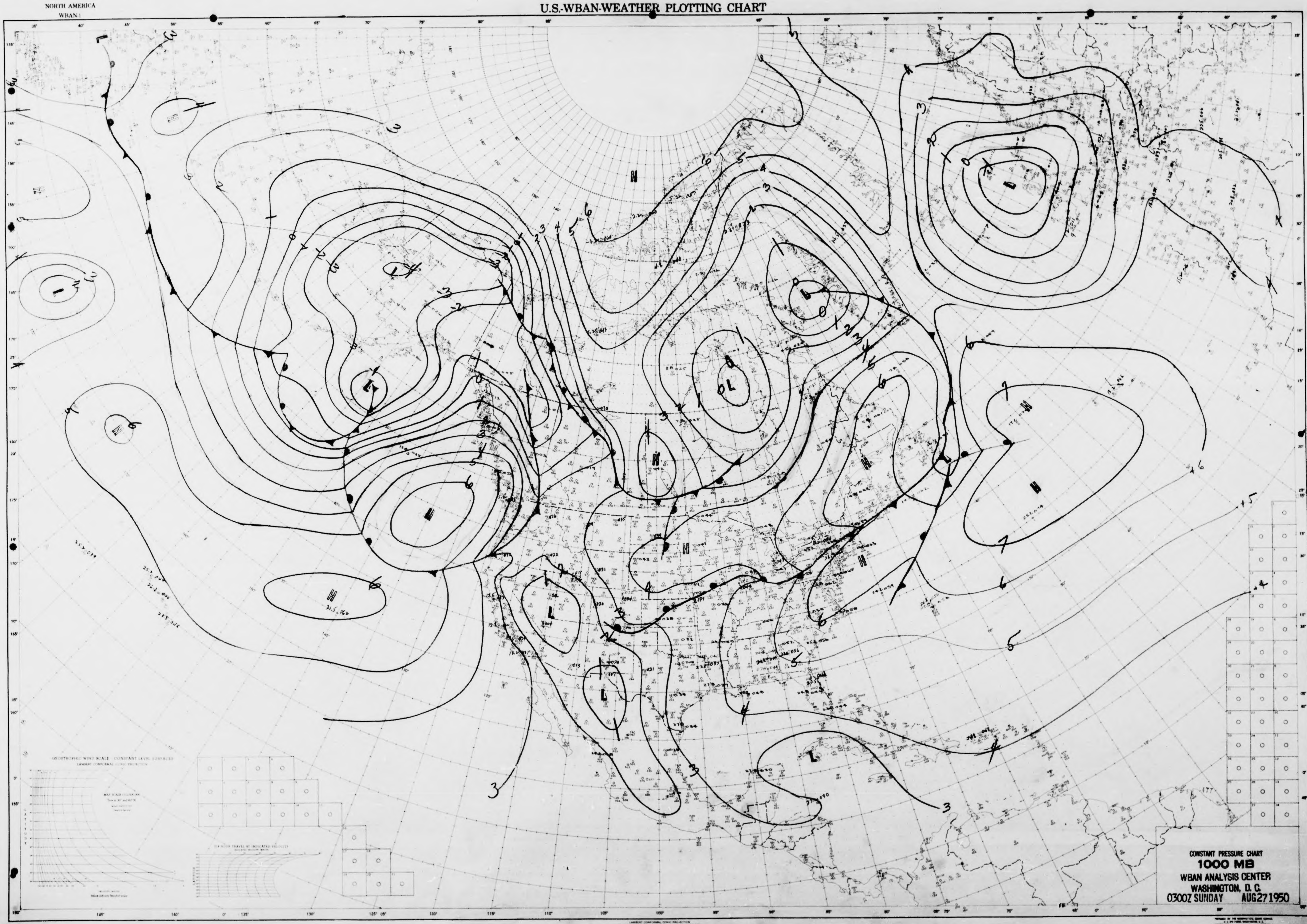
U.S.-WBAN-WEATHER PLOTTING CHART

NORTH AMERICA
WBAN 1
LOW
LOW
HIGH
HIGH
LOW
532
536
540
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
STATION
TIME
DATE
NORTH AMERICA

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 26 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

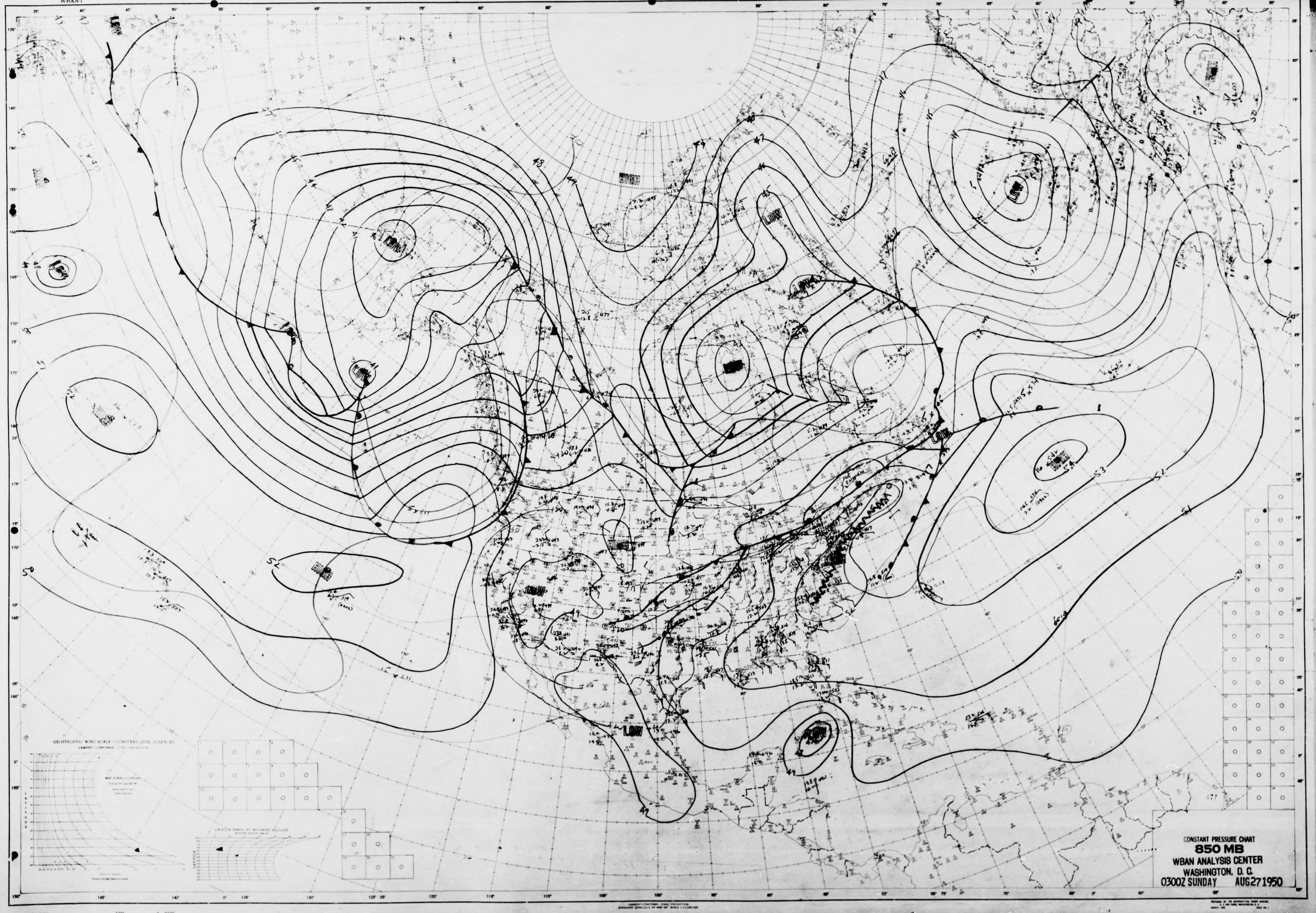

H
L
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG 27 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
GEOSTROPHIC WIND SCALE—CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

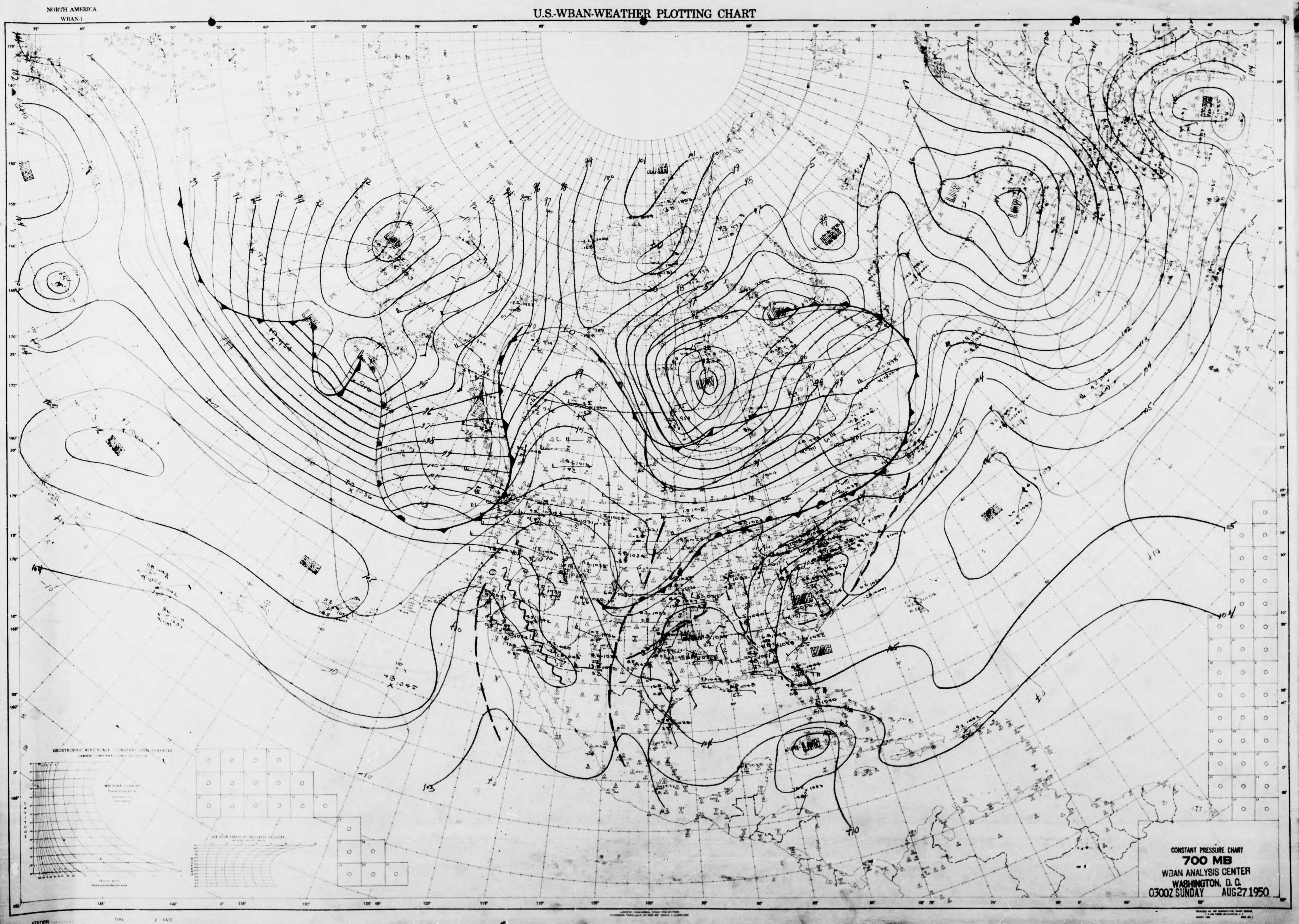
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG27 1950

NORTH AMERICA

STATION RAO TIME Z DATE

NORTH AMERICA
WBAN-1

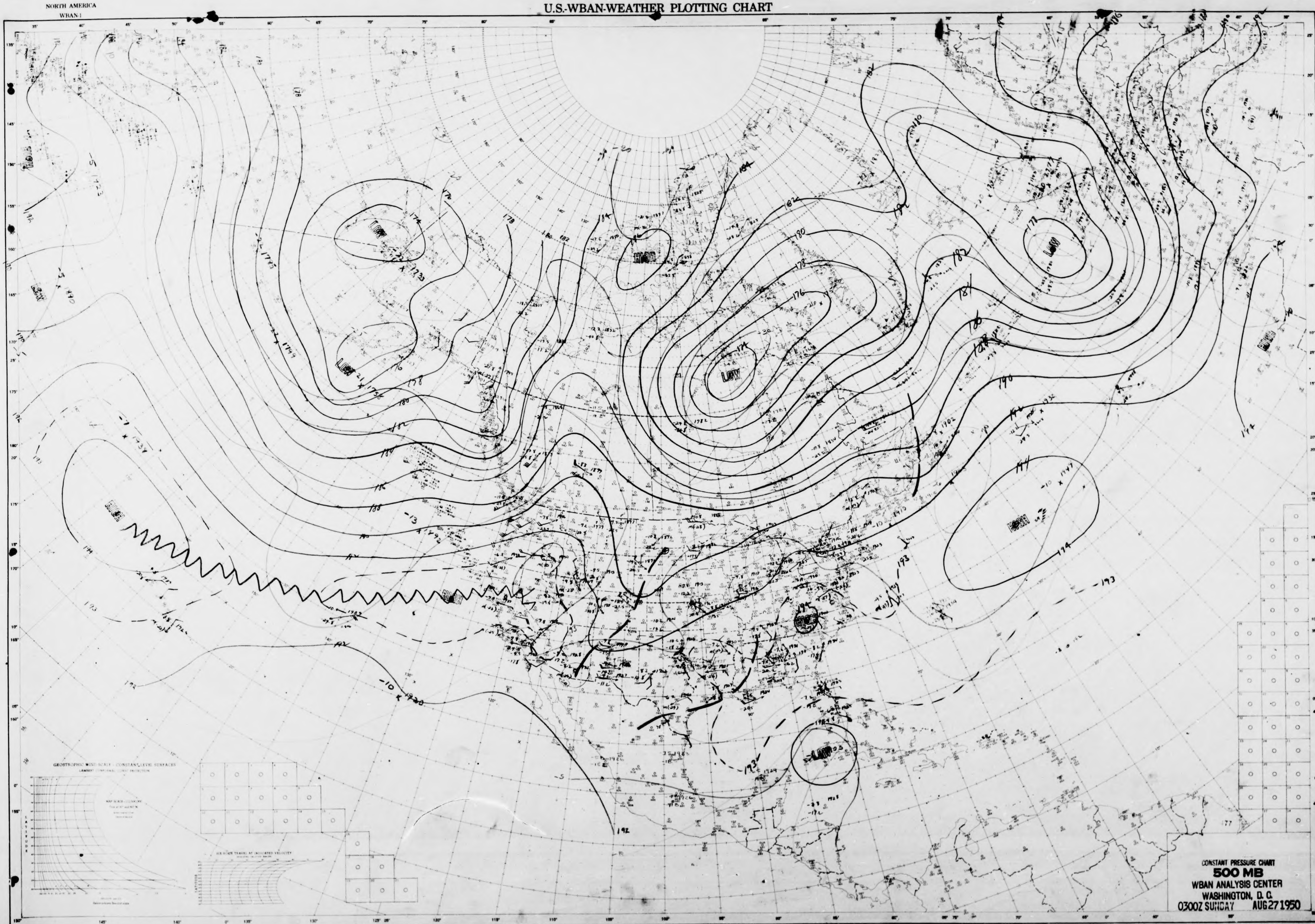
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
STATION
TIME
DATE
NORTH AMERICA

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG 27 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
174
176
178
180
182
184
186
188
190
192
193
194
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG 27 1950

NORTH AMERICA

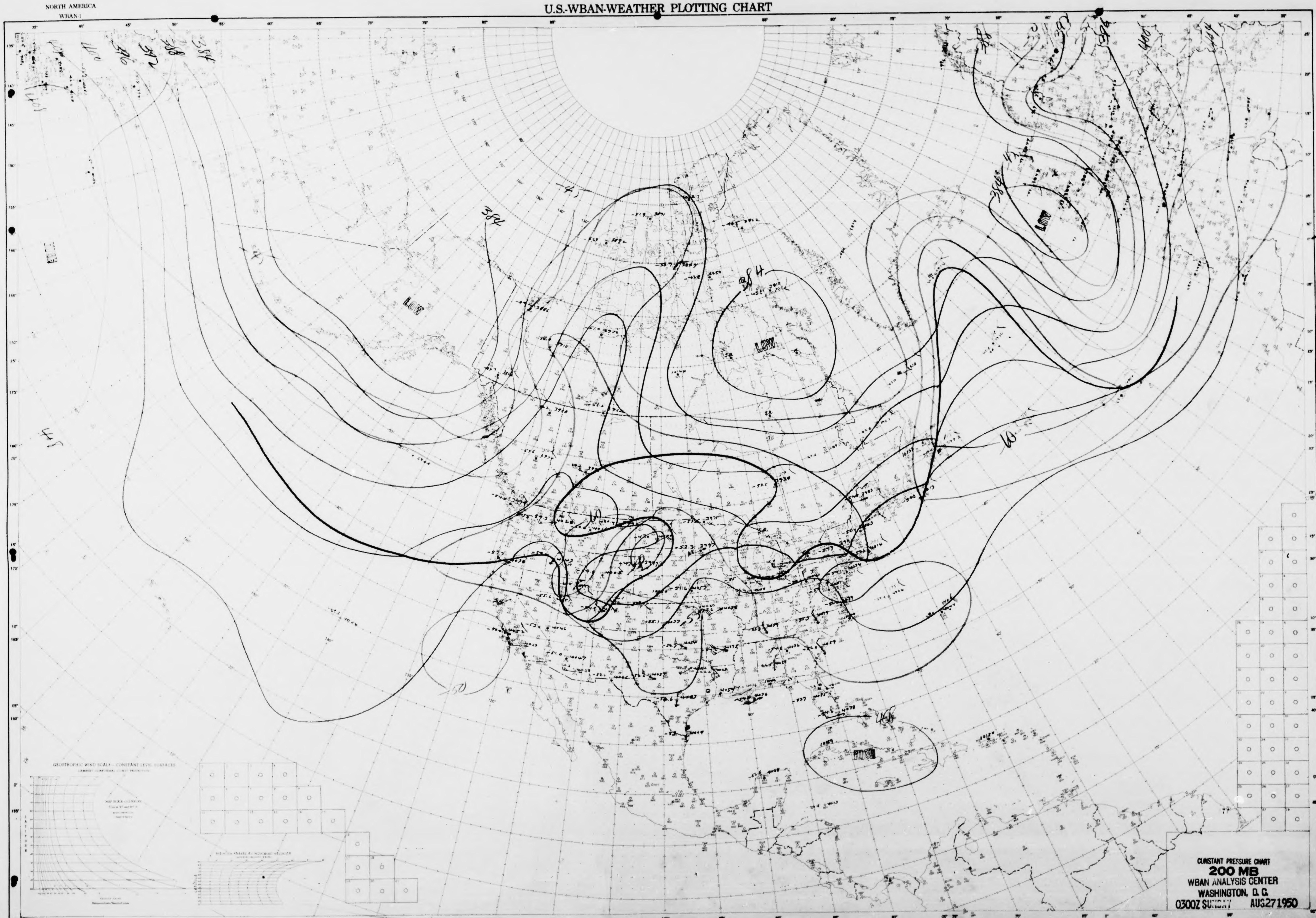
U.S.-WBAN-WEATHER PLOTTING CHART

NORTH AMERICA
WBAN 1
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
300
296
292
316
316
316
-35
-40

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG 27 1950

NORTH AMERICA
WBAN-1

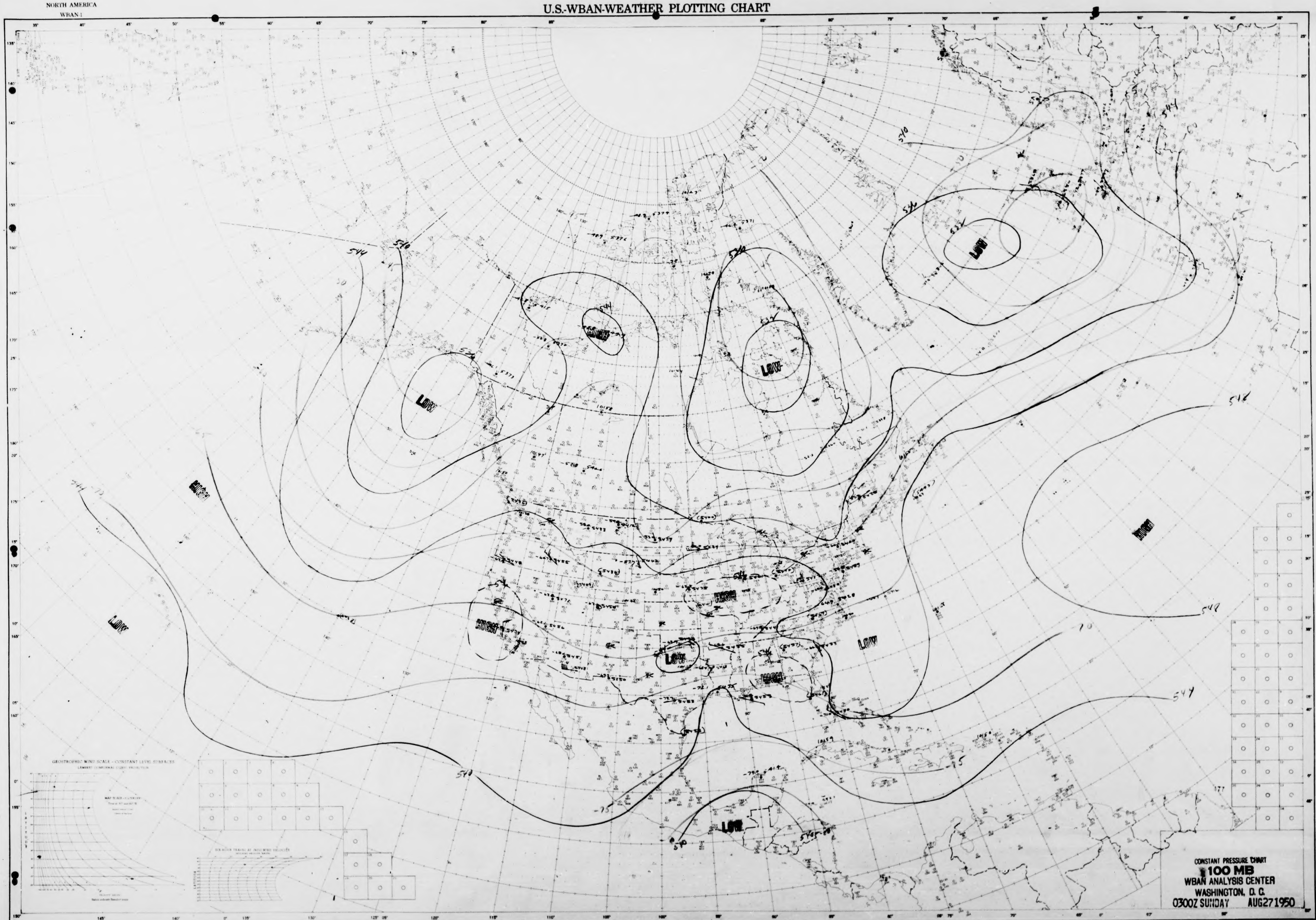
U.S.-WBAN-WEATHER PLOTTING CHART


384
388
392
396
400
404
LOW
LOW
LOW
HIGH
W
408
412
416
420
458
45

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY AUG 27 1950

NORTH AMERICA
WBAN 1

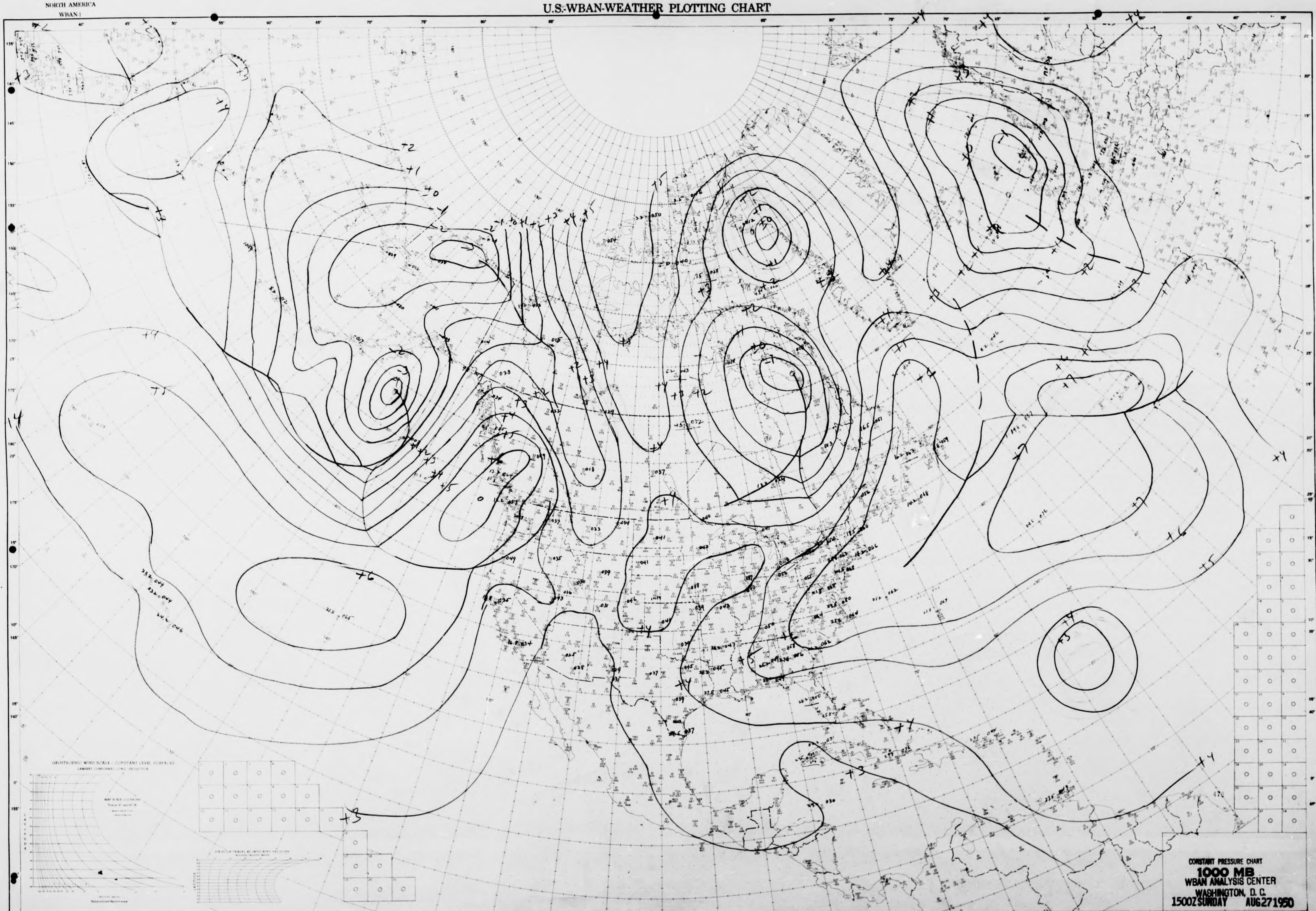
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
540
544
540
544
540
544
546
544
540

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG271950

NORTH AMERICA
WBAN 1

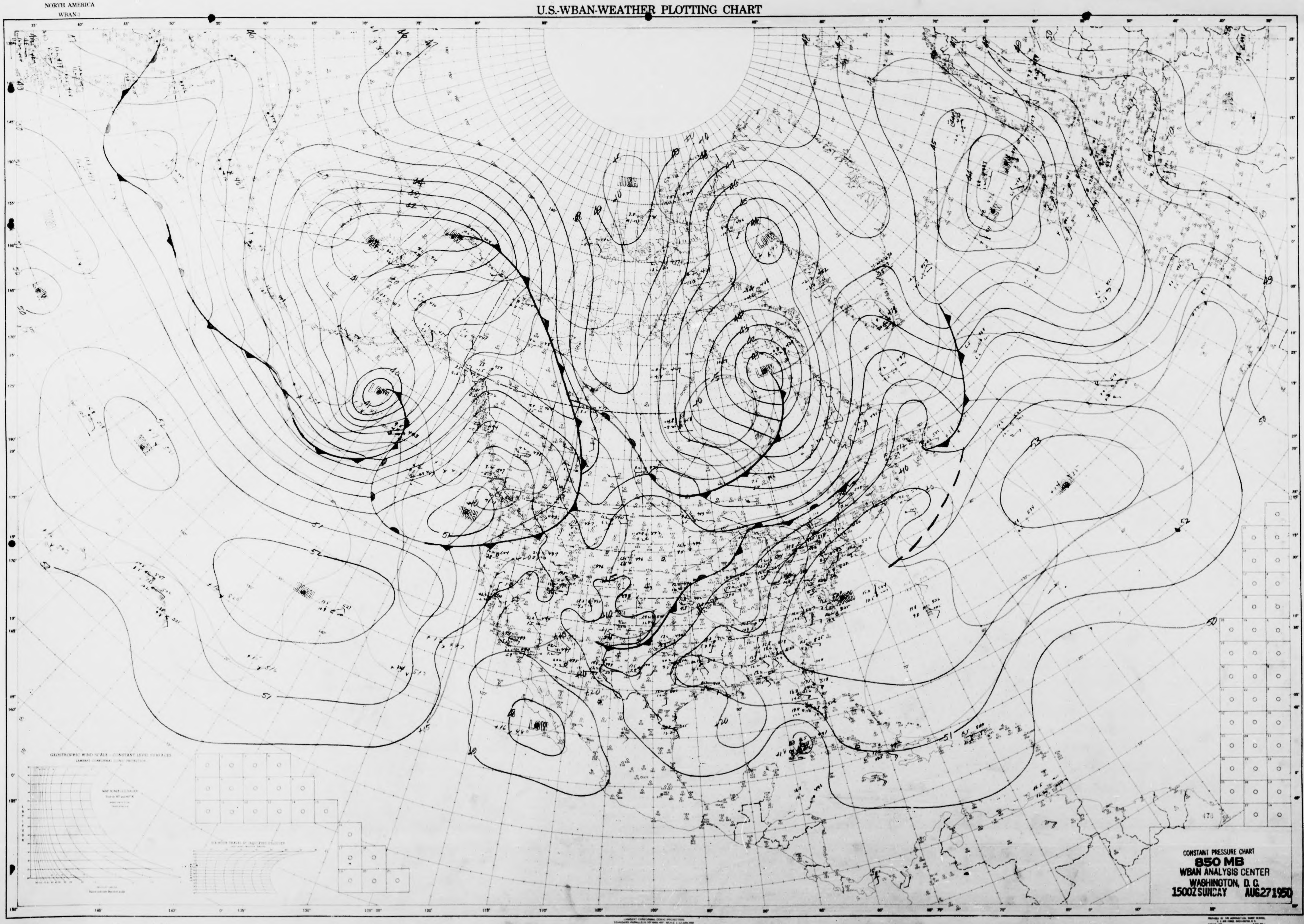
U.S.-WBAN-WEATHER PLOTTING CHART


+3
+4
+2
+1
0
-1
-2
-3
+5
+6
+7
+8
+4
+3
+5
+4
+6
+5
+4
+3
+4

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 27 1950

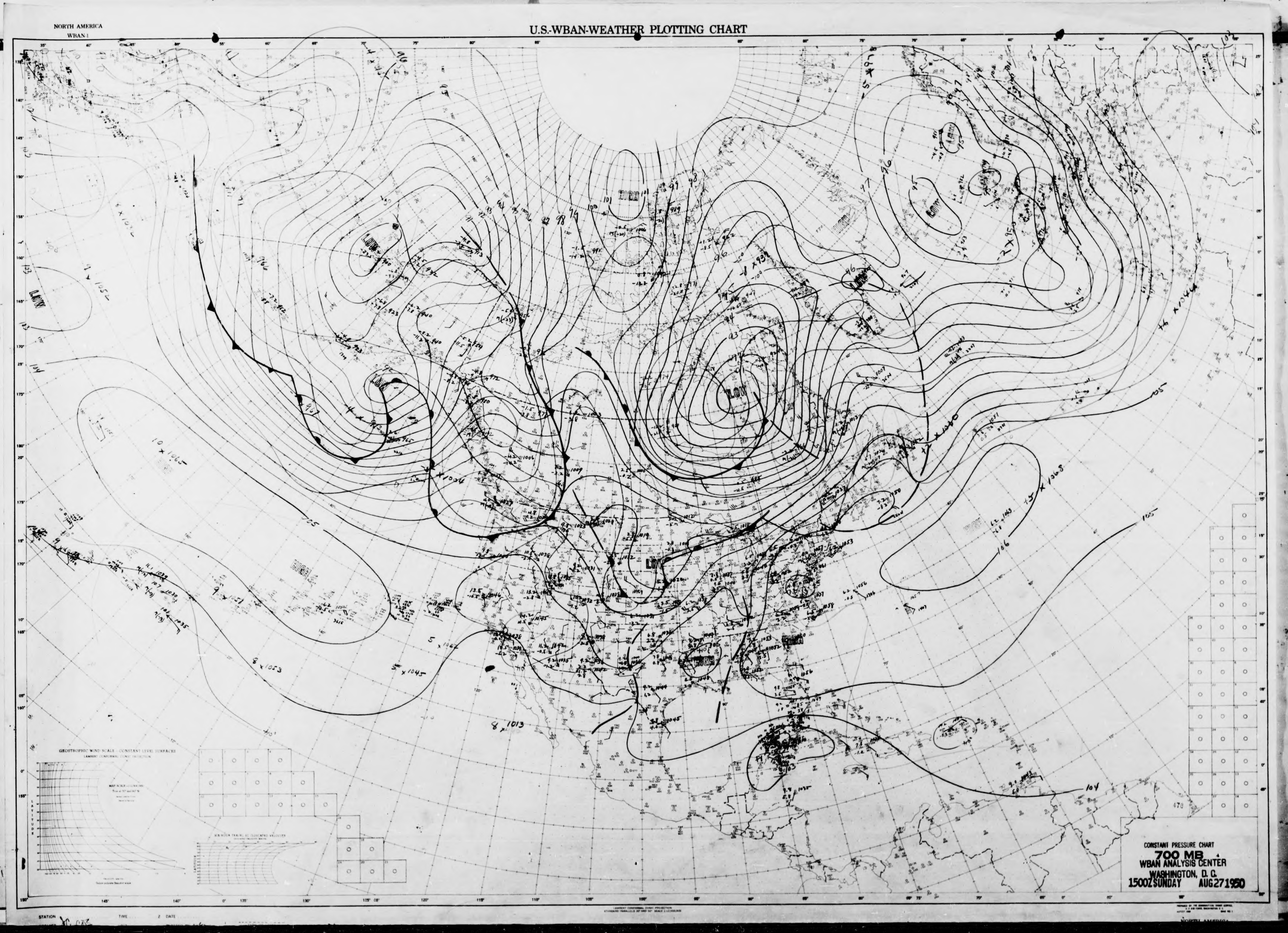
NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 27 1950

STATION TIME Z DATE



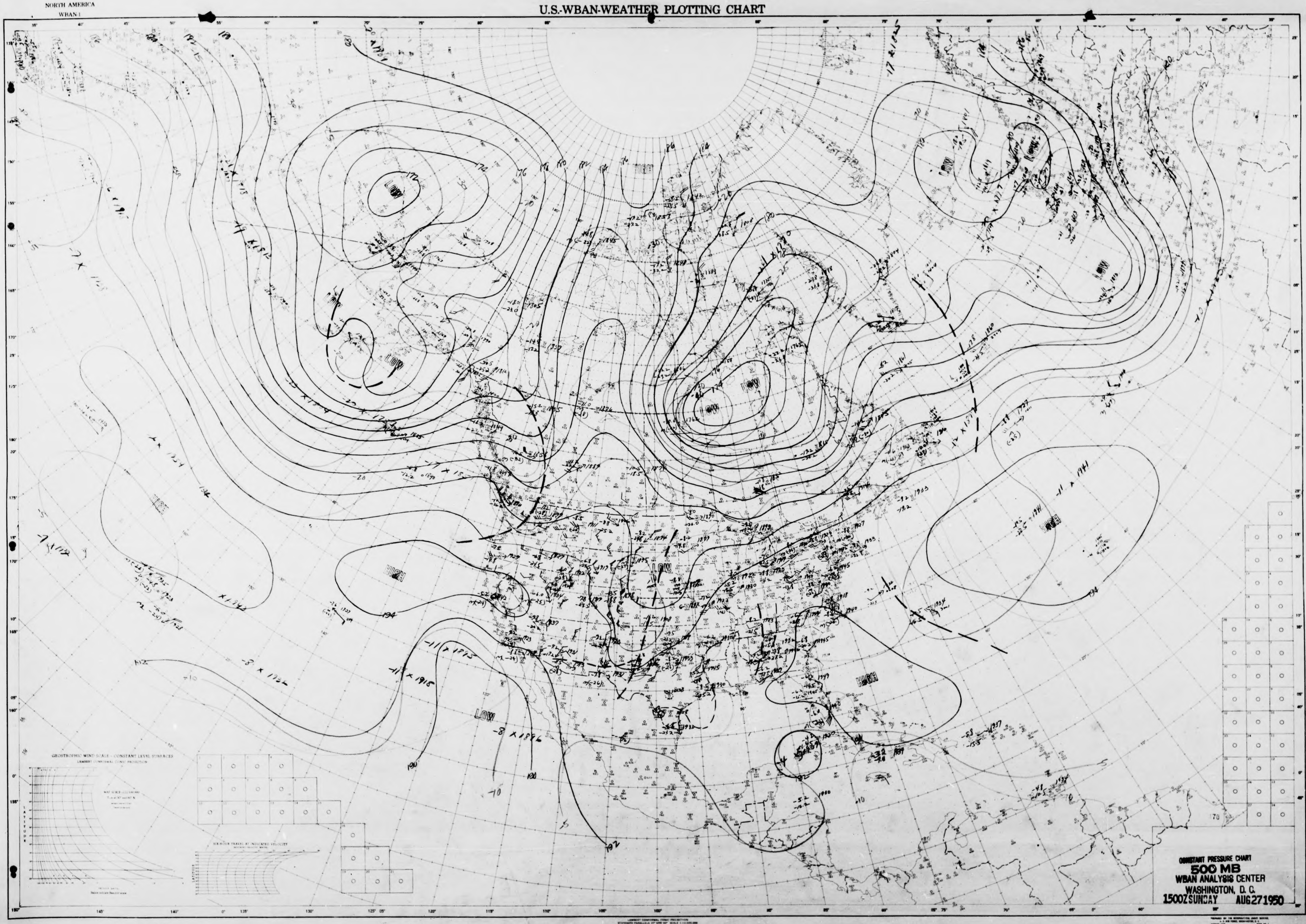
U.S.-WBAN-WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 27 1950

NORTH AMERICA
WBAN 1
HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
STATION
TIME
DATE
LATITUDE
LAMBERT CONFORMAL CONIC PROJECTION
478

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

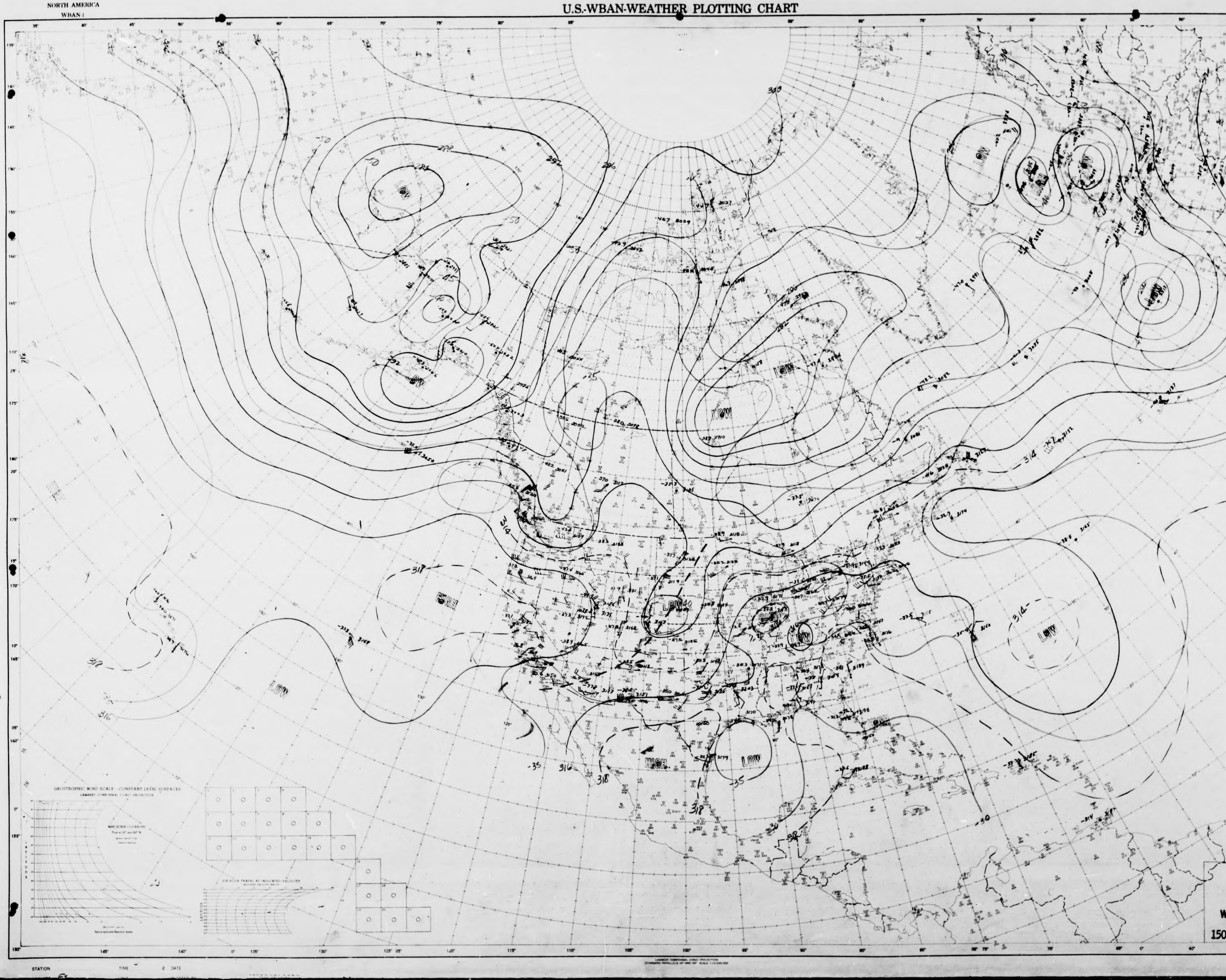

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
172
176
180
184
186
190
192
194
178

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 27 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

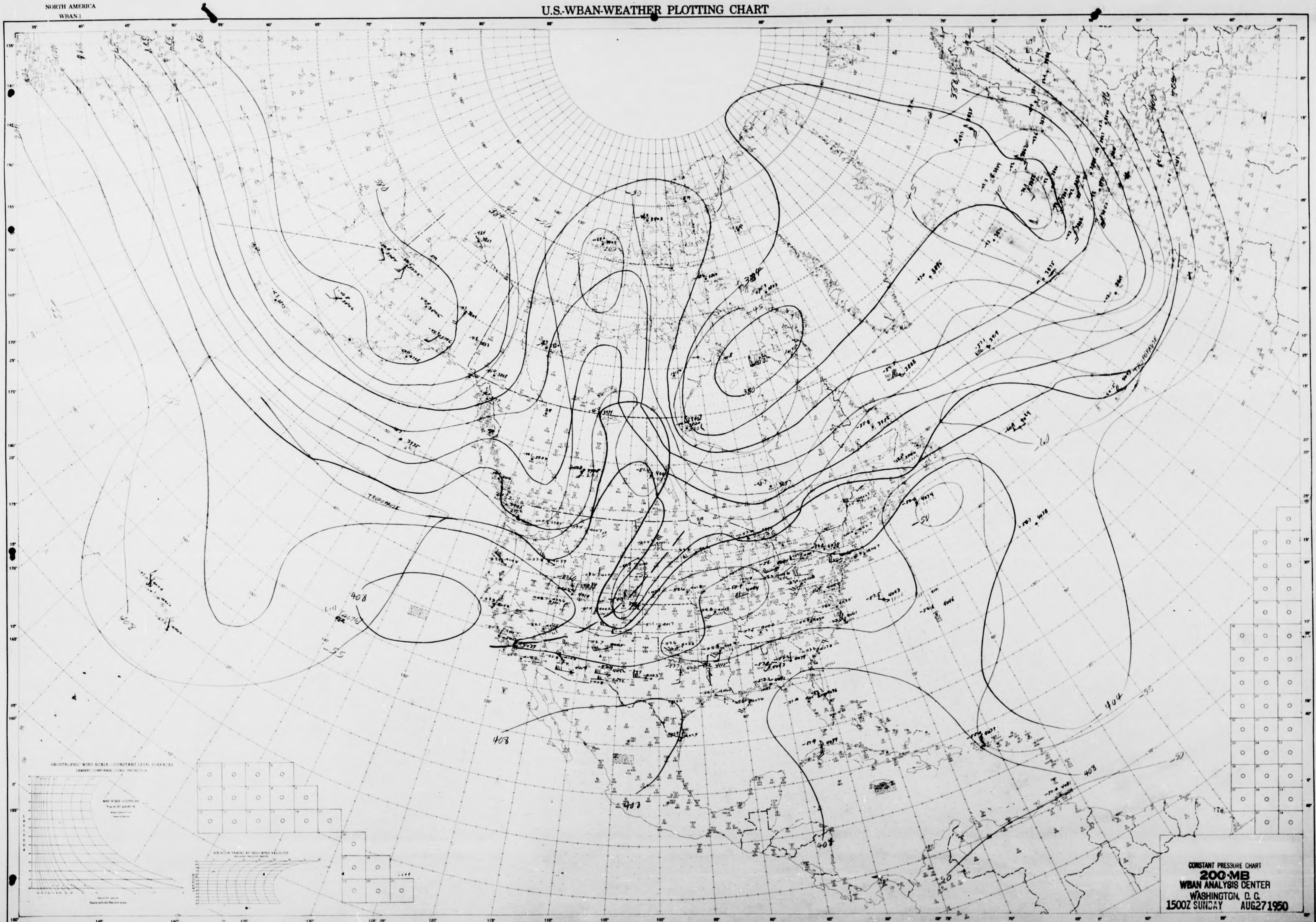

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
292
296
300
314
316
318
-35
-50
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG27 1950

STATION TIME DATE

NORTH AMERICA
WBAN-1

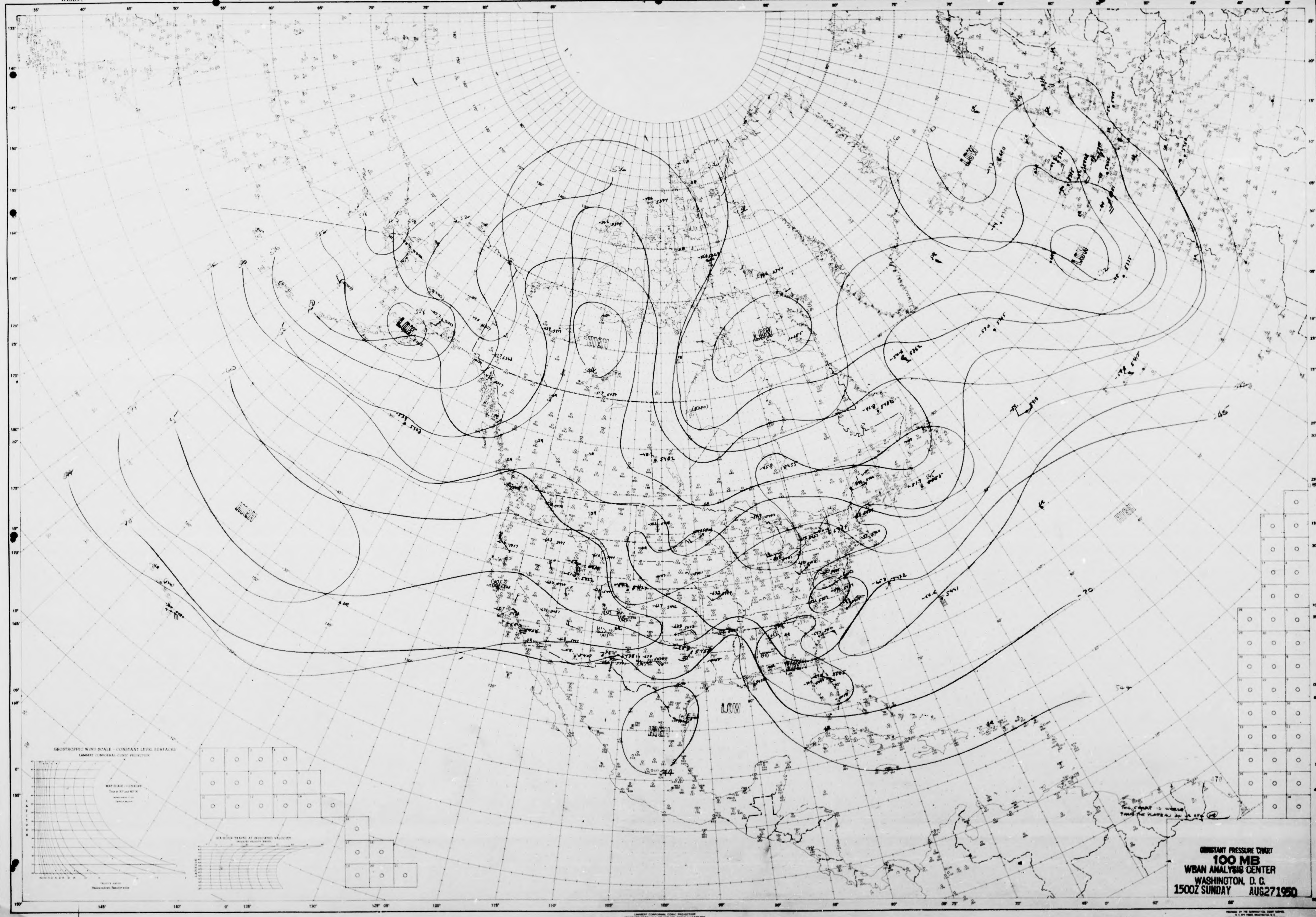
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
LOW
TROPOPAUSE
TROPOPAUSE
408
408
404
384
380
-55
-55
-50
-50
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
200-MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG27 1950

NORTH AMERICA
WBAN-1

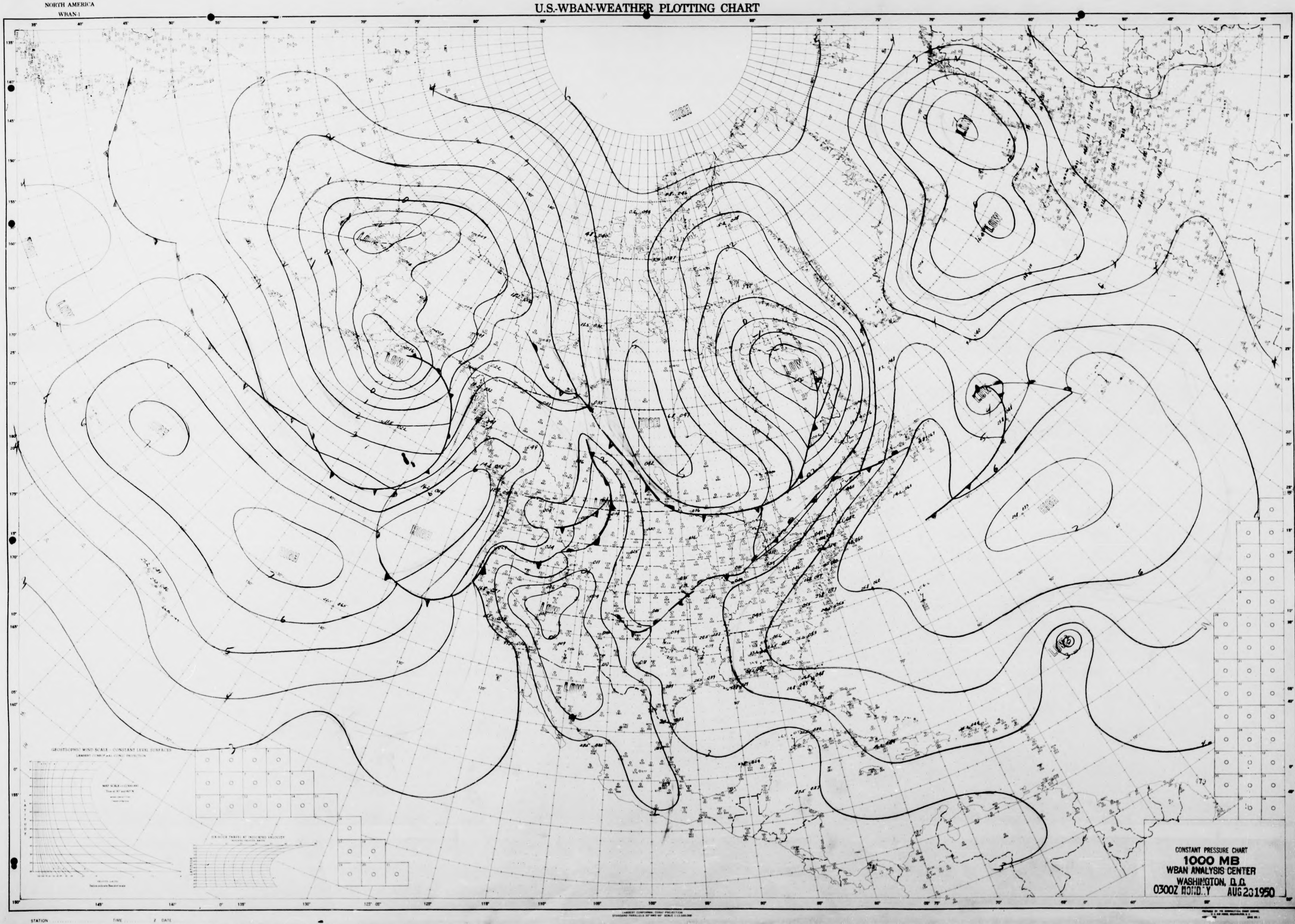
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
-70
This chart is worse than the plateau on [illegible]
GEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG271950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

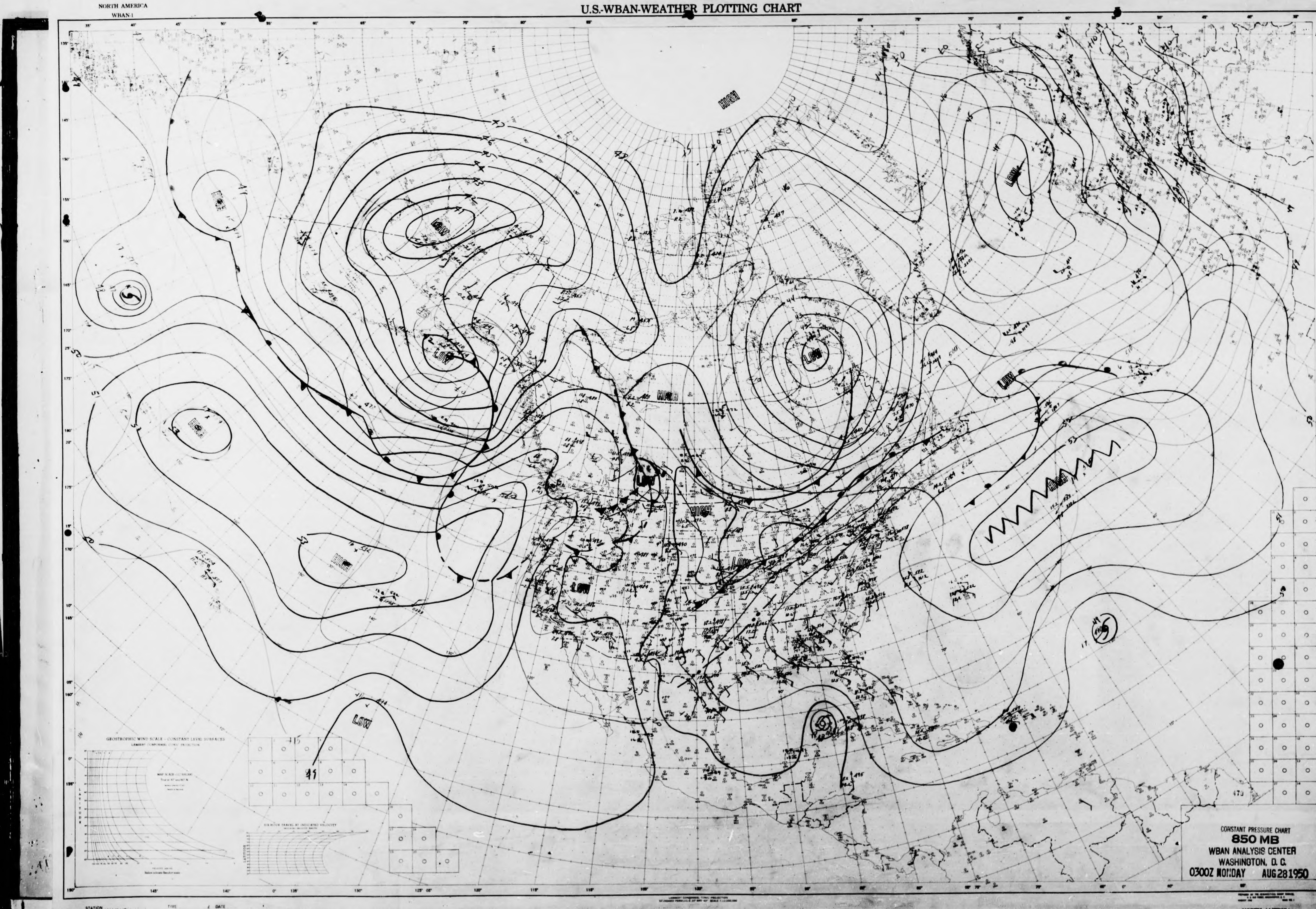

HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY AUG 28 1950

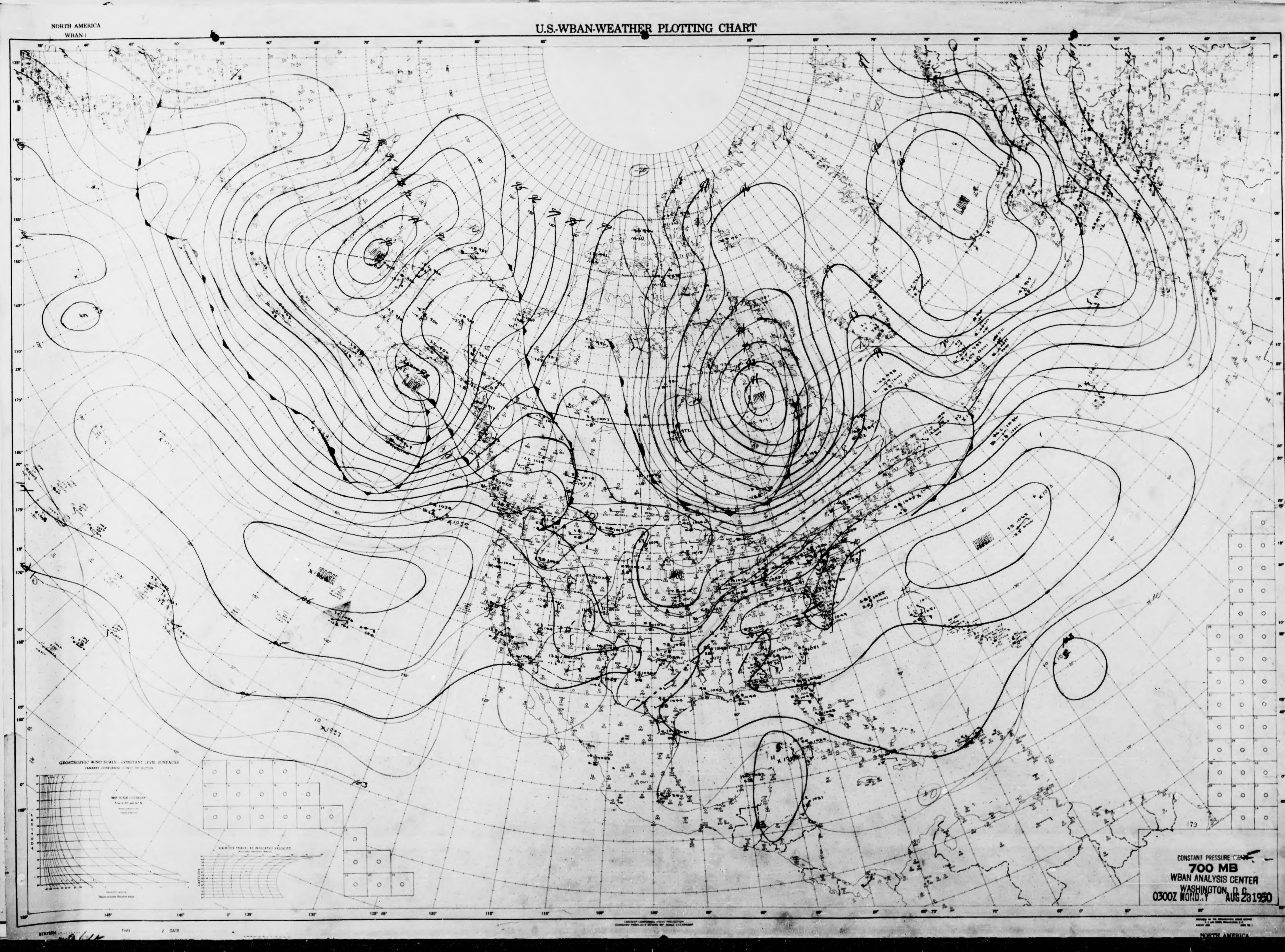
STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
GEOSTROPHIC WIND SCALE — CONSTANT LEVEL SURFACES
NORTH AMERICA

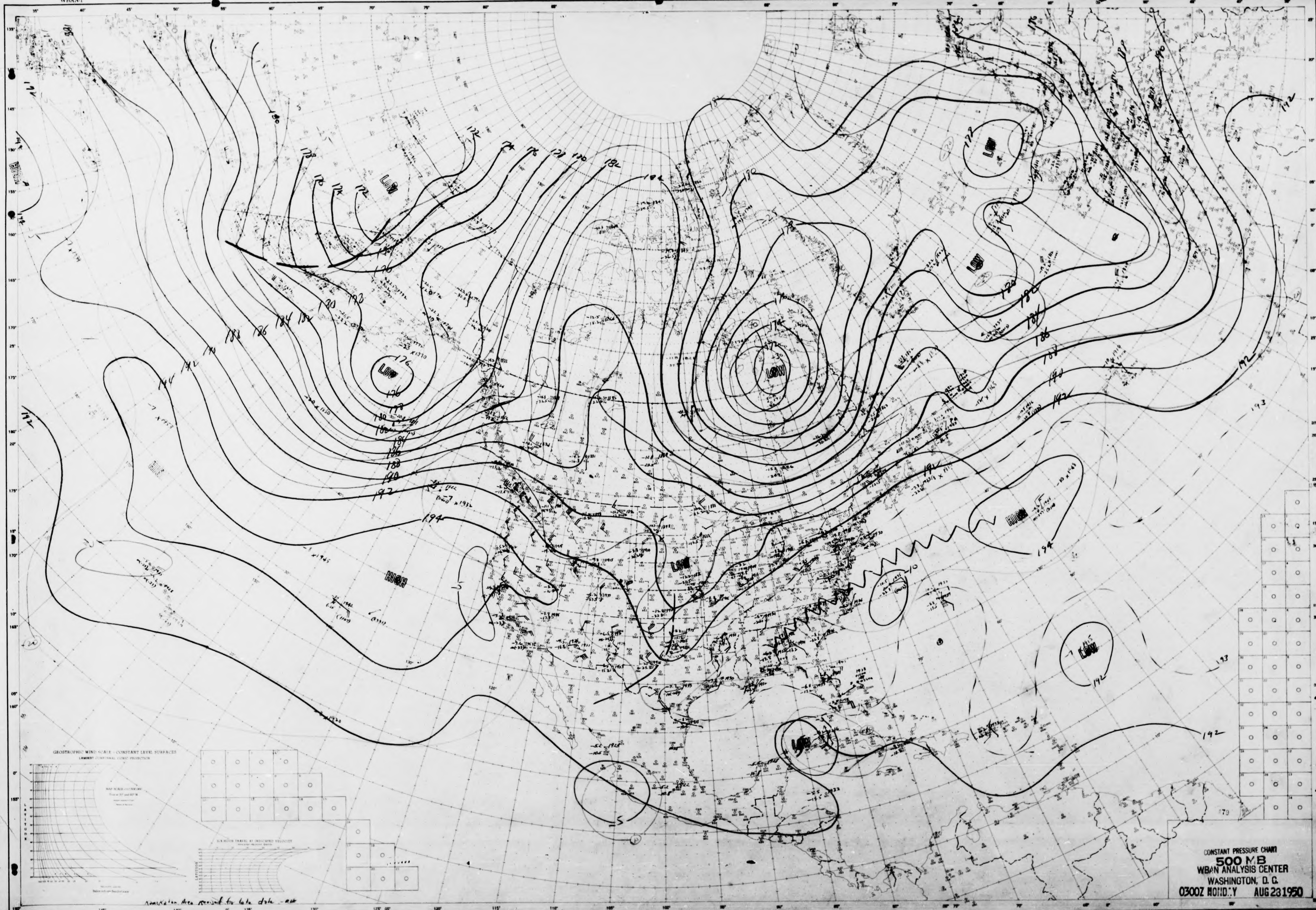
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 28 1950


NORTH AMERICA
WBAN 1
U.S.-WBAN-WEATHER PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
173
STATION
TIME
Z DATE
NORTH AMERICA

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY AUG 28 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
LATITUDE
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°

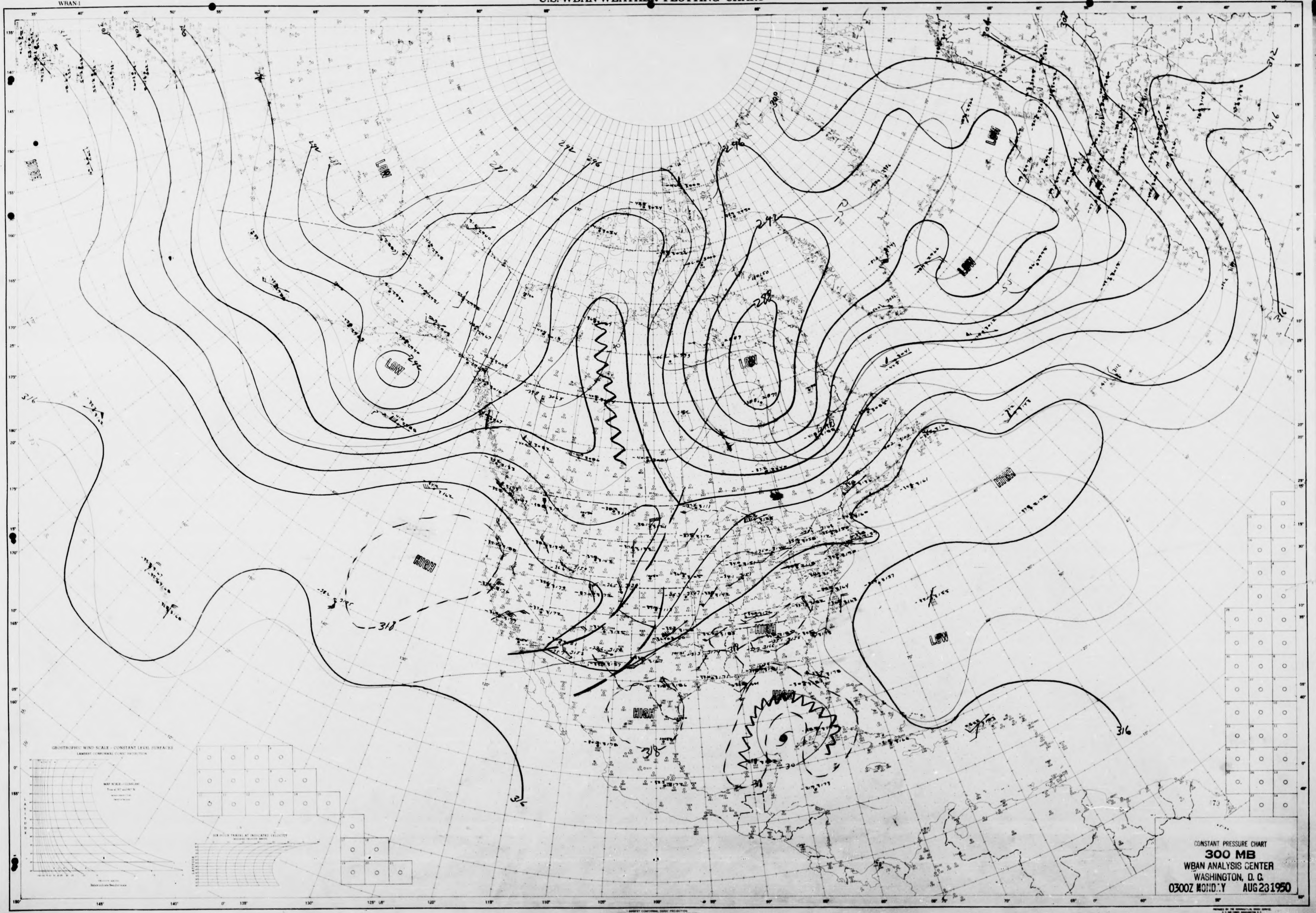
Kamchatka area revised for late data - RH

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 28 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

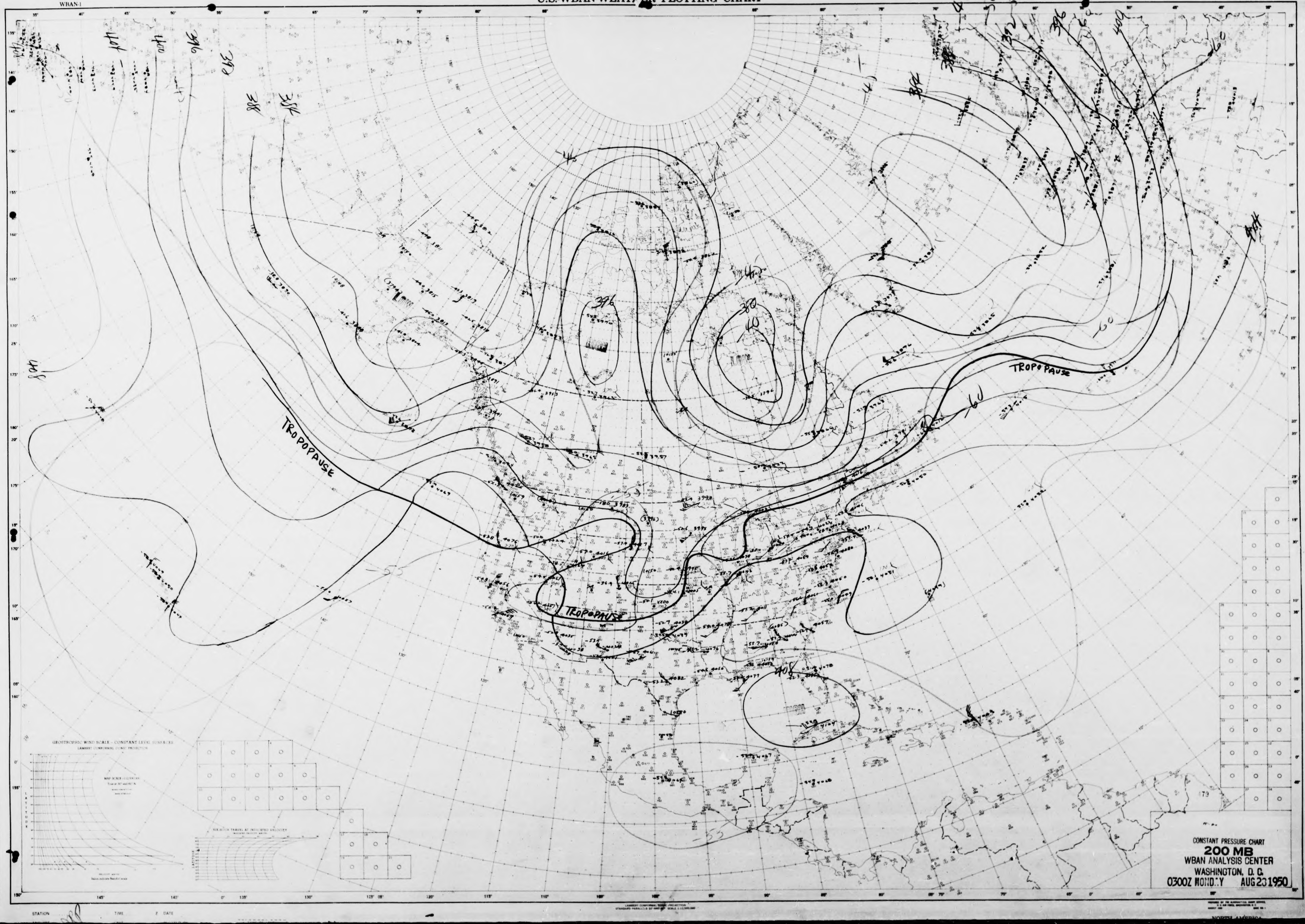
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
292
296
300
304
308
312
316
318
288
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 28 1950

NORTH AMERICA
WBAN-1

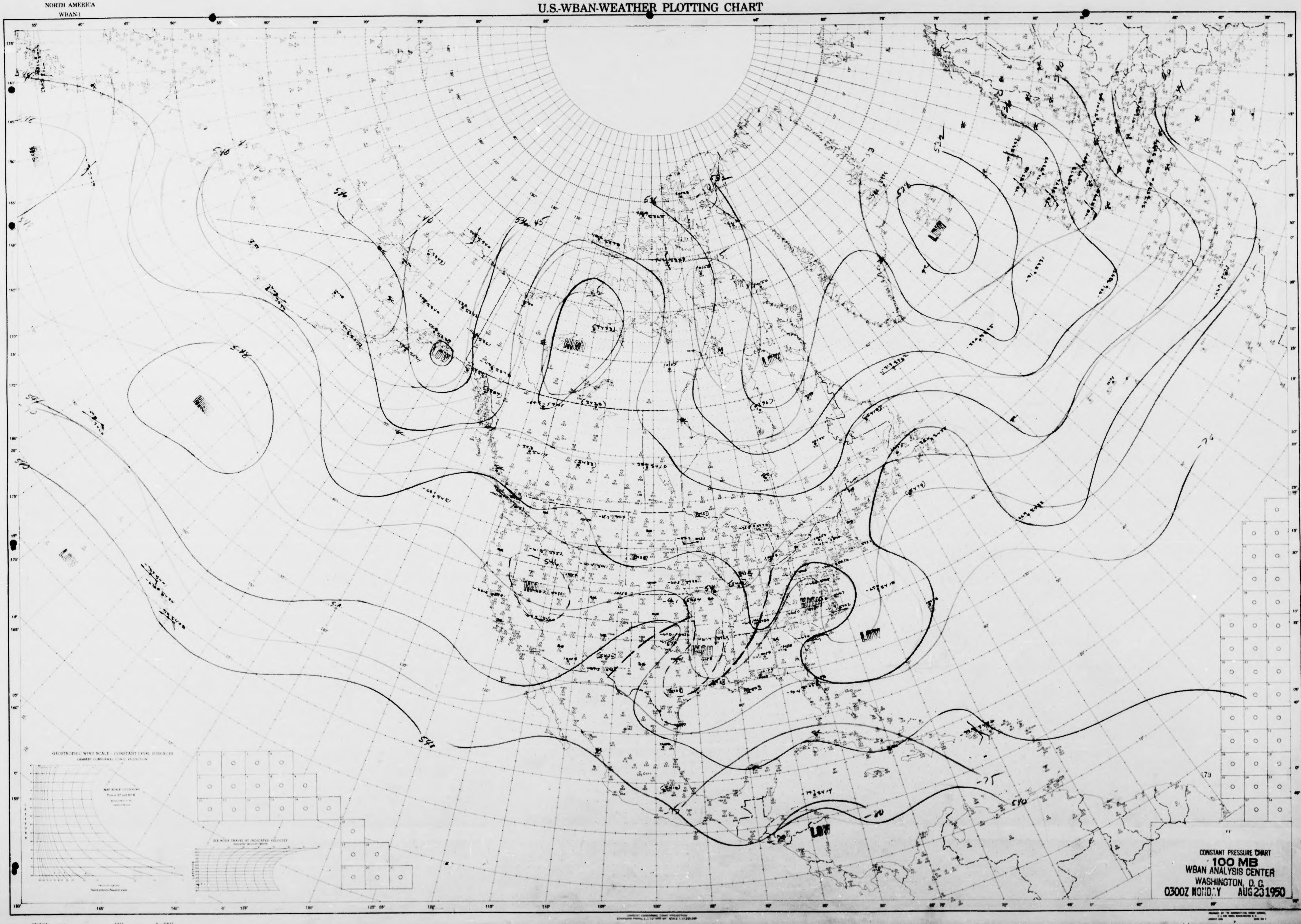
U.S.-WBAN-WEATHER PLOTTING CHART


TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
LOW
LOW
HIGH
396
392
384
400
408
404
60
-55
GEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 23 1950

NORTH AMERICA
WBAN-1

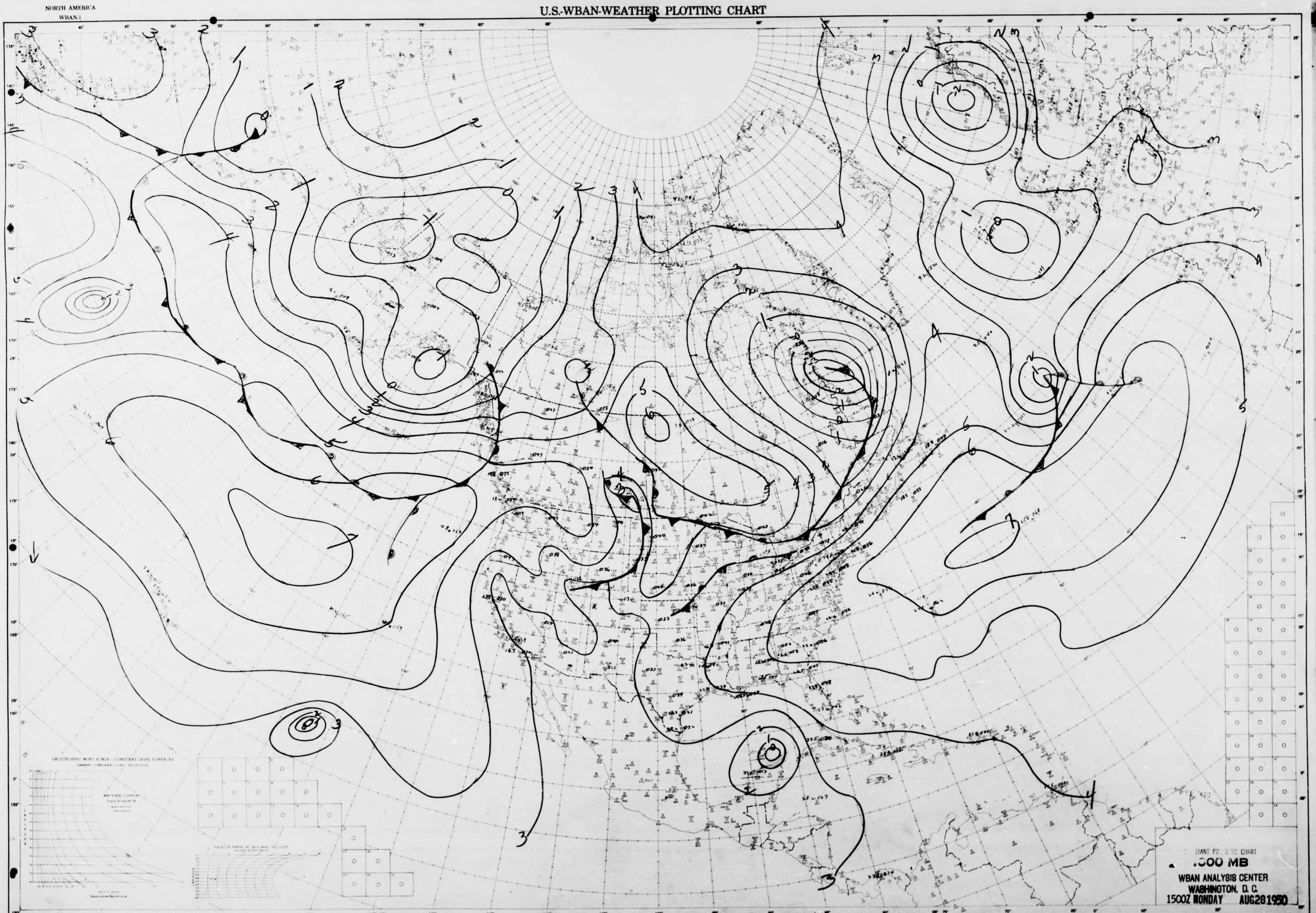
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
LOW
LOW
540
546
548
544
-75
-70
590

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 23 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

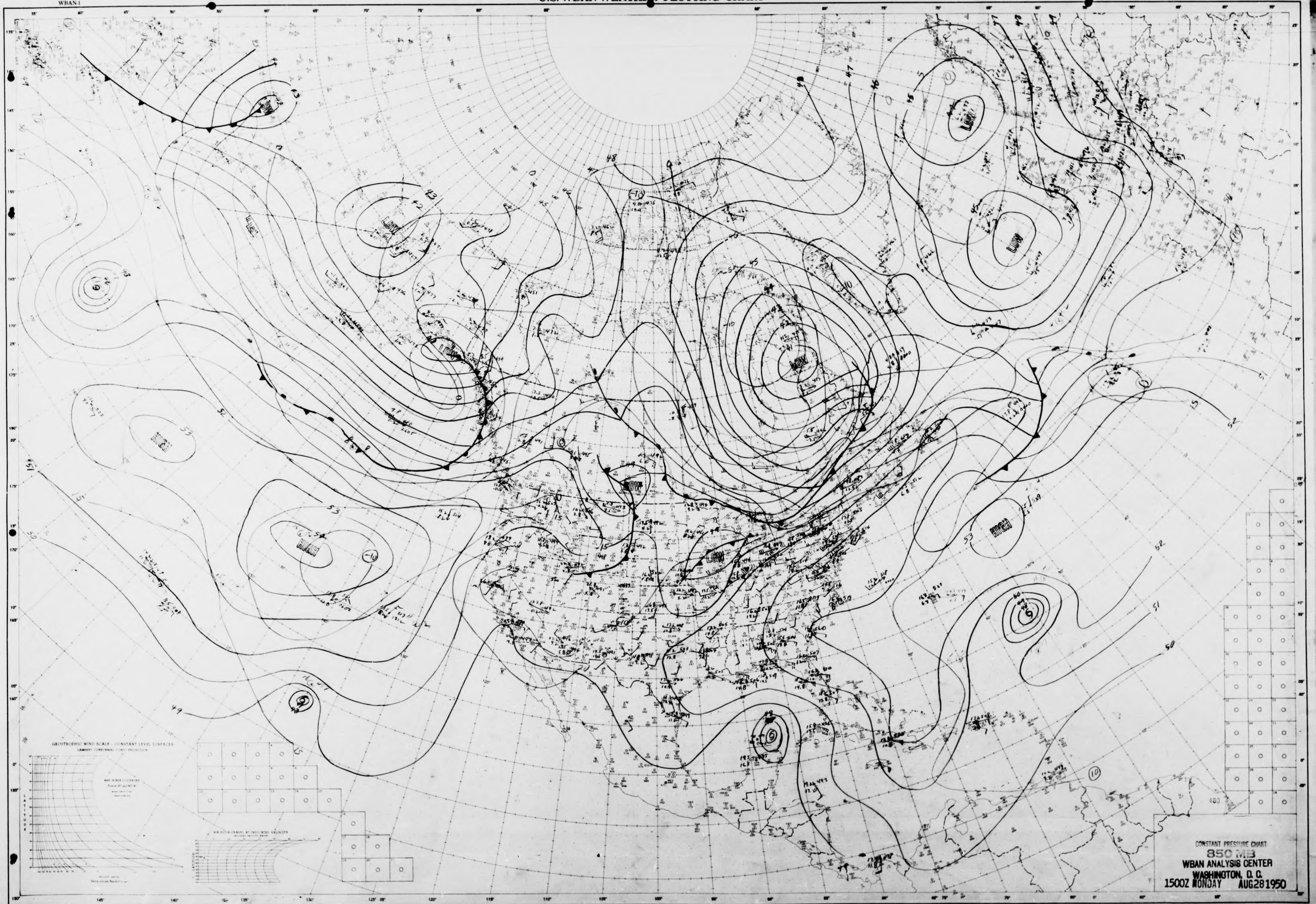

GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 28 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

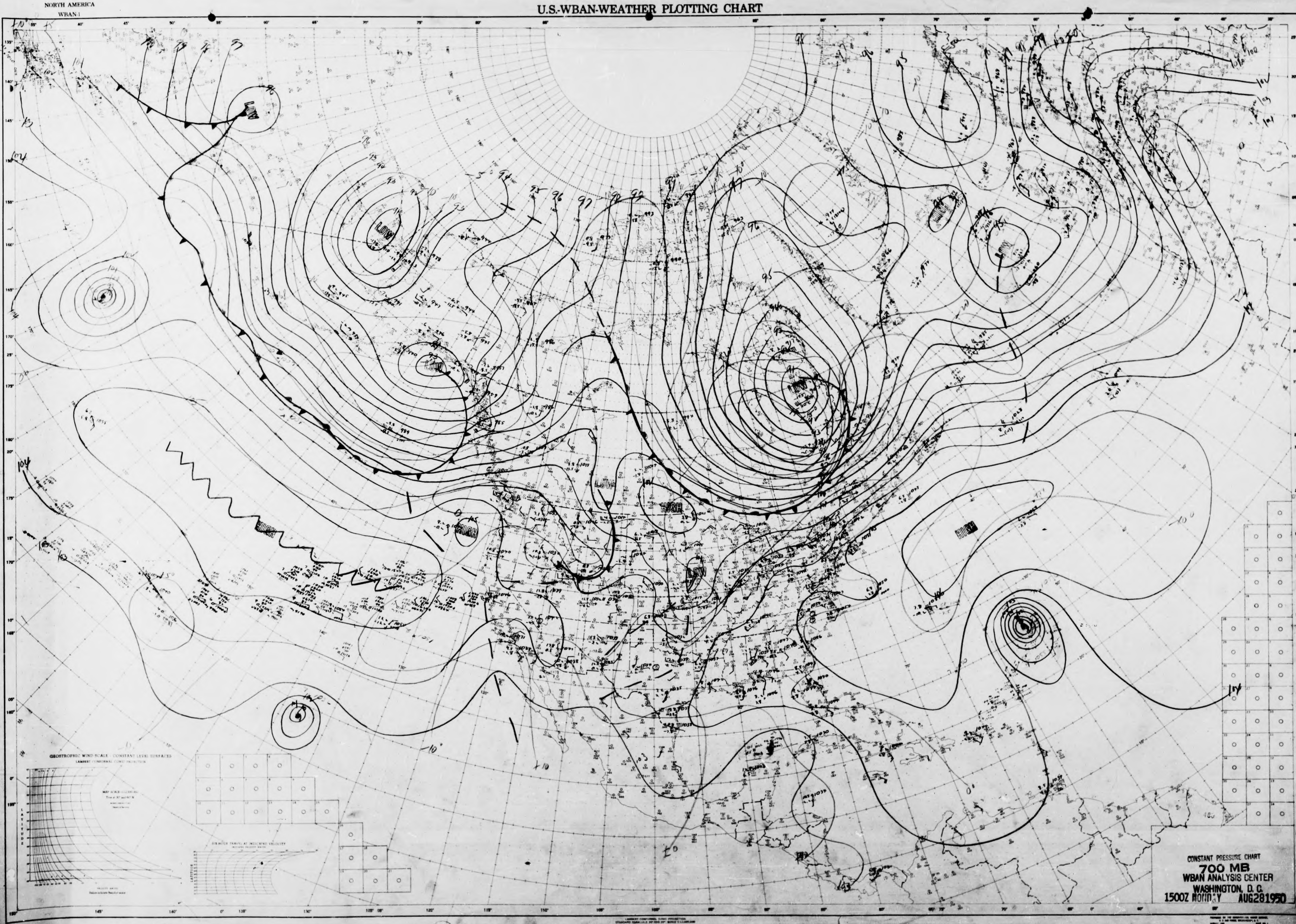

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
LATITUDE
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 28 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

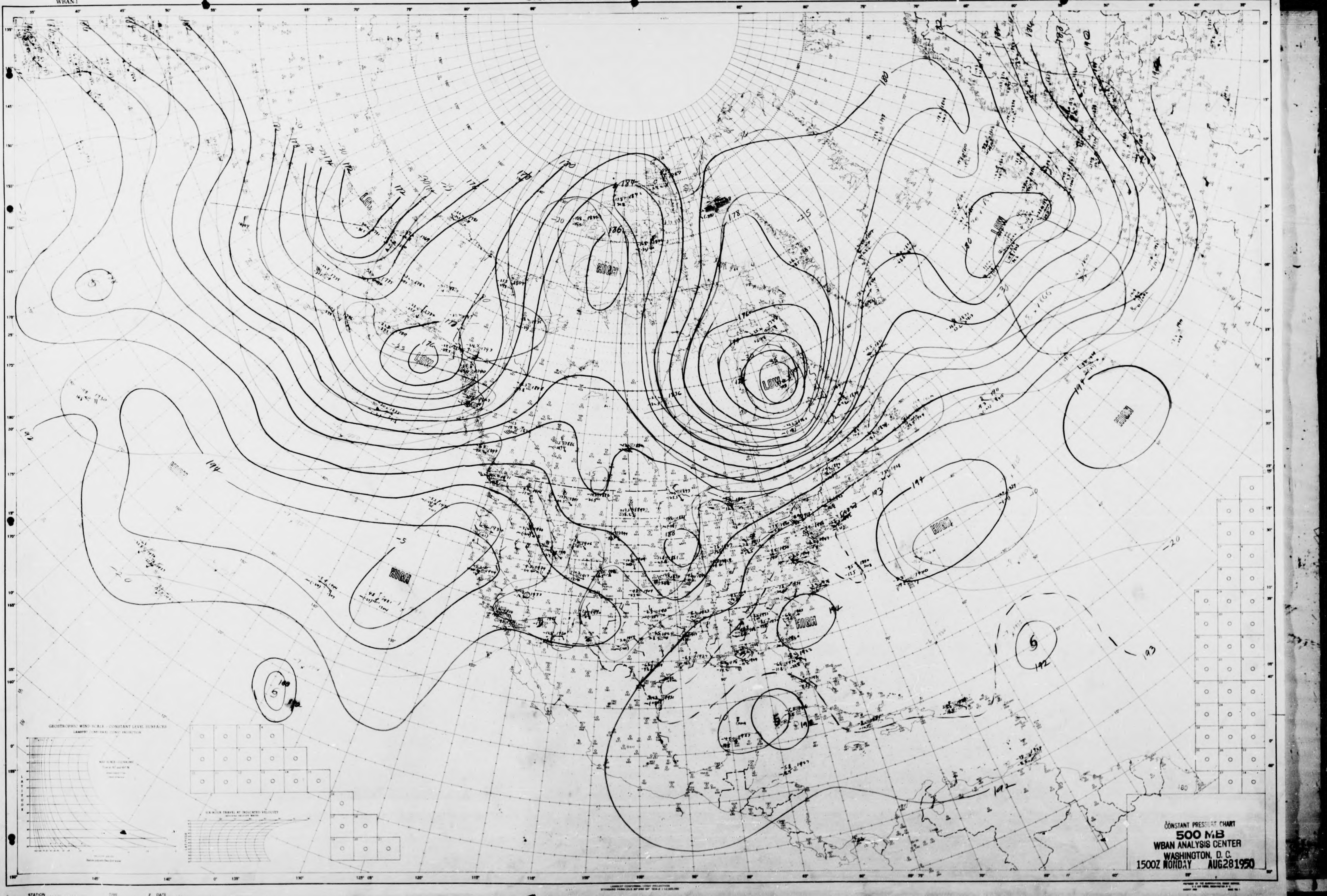
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG281950

NORTH AMERICA
WBAN-1

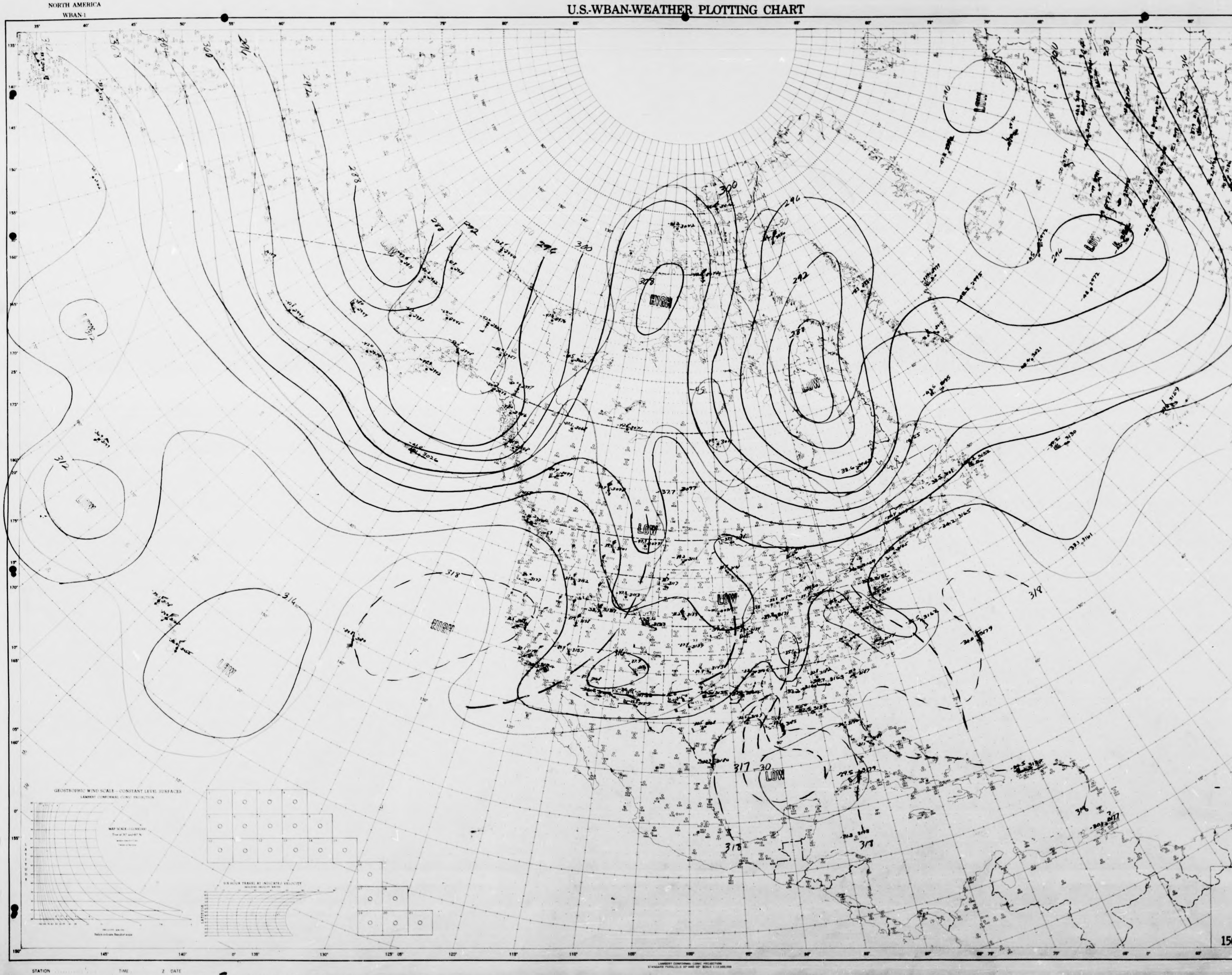
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
HIGH
186
184
176
172
170
178
180
182
184
186
188
190
192
194
193
-5
-10
-15
-20
-25
-30
-35
GEOSTROPHIC WIND SCALE — CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
LATITUDE

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG281950

NORTH AMERICA
WBAN-1

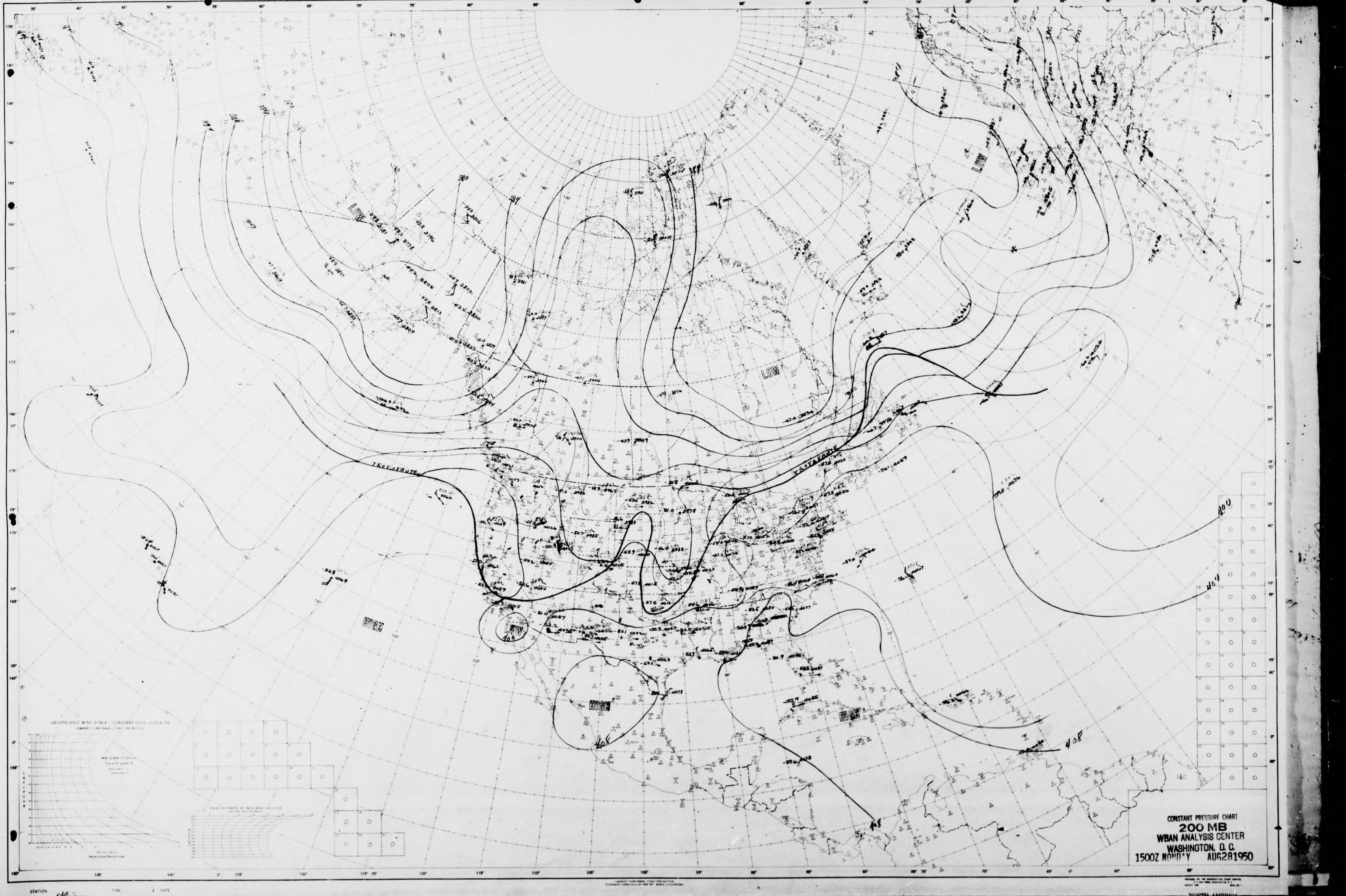
U.S.-WBAN-WEATHER PLOTTING CHART


300
296
292
288
308
HIGH
LOW
312
318
314
HIGH
LOW
317
-30
LOW
318
317
LOW
LOW
LOW
-35
-45
-50
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG281950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

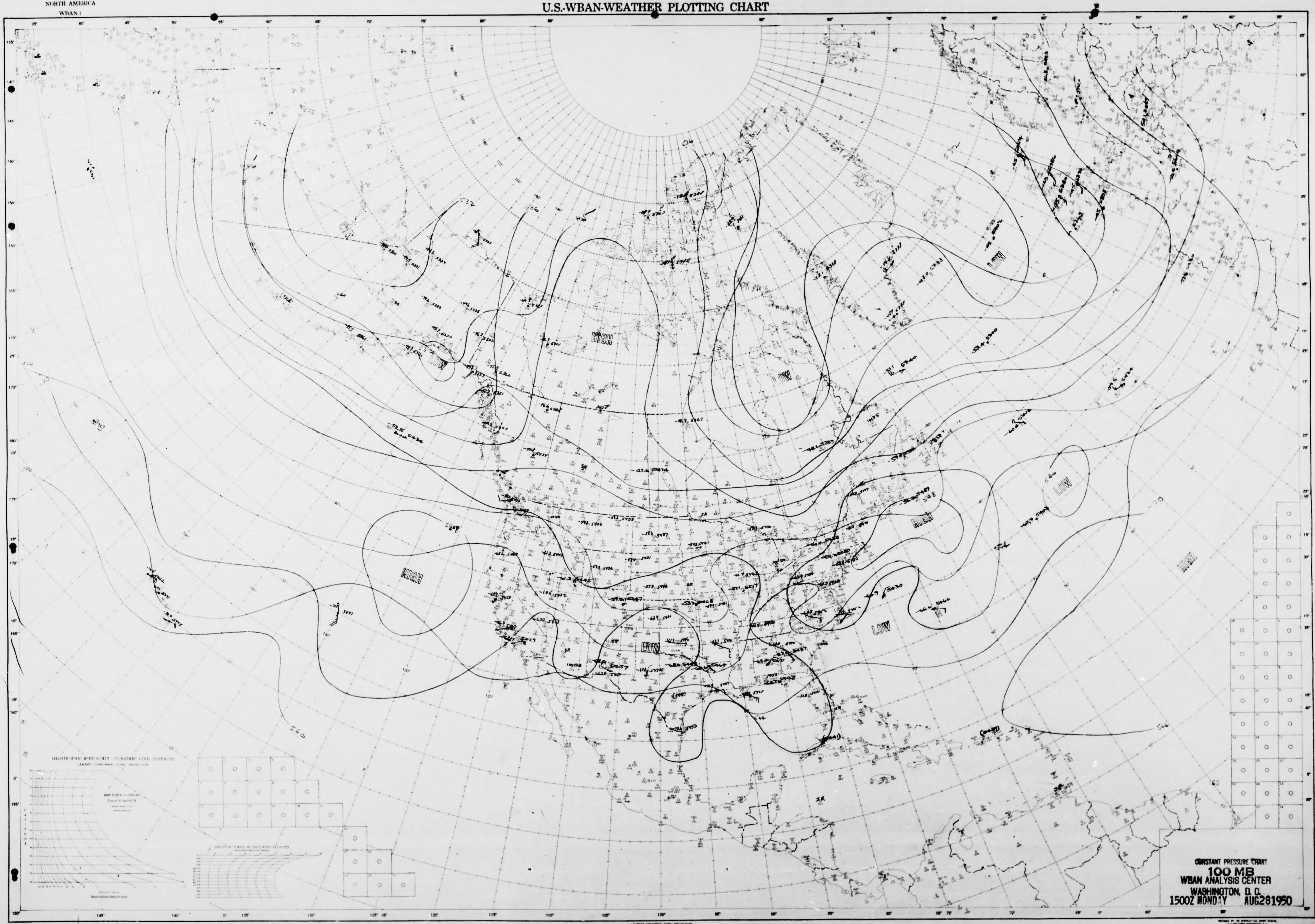

LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
384
400
404
408

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG281950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

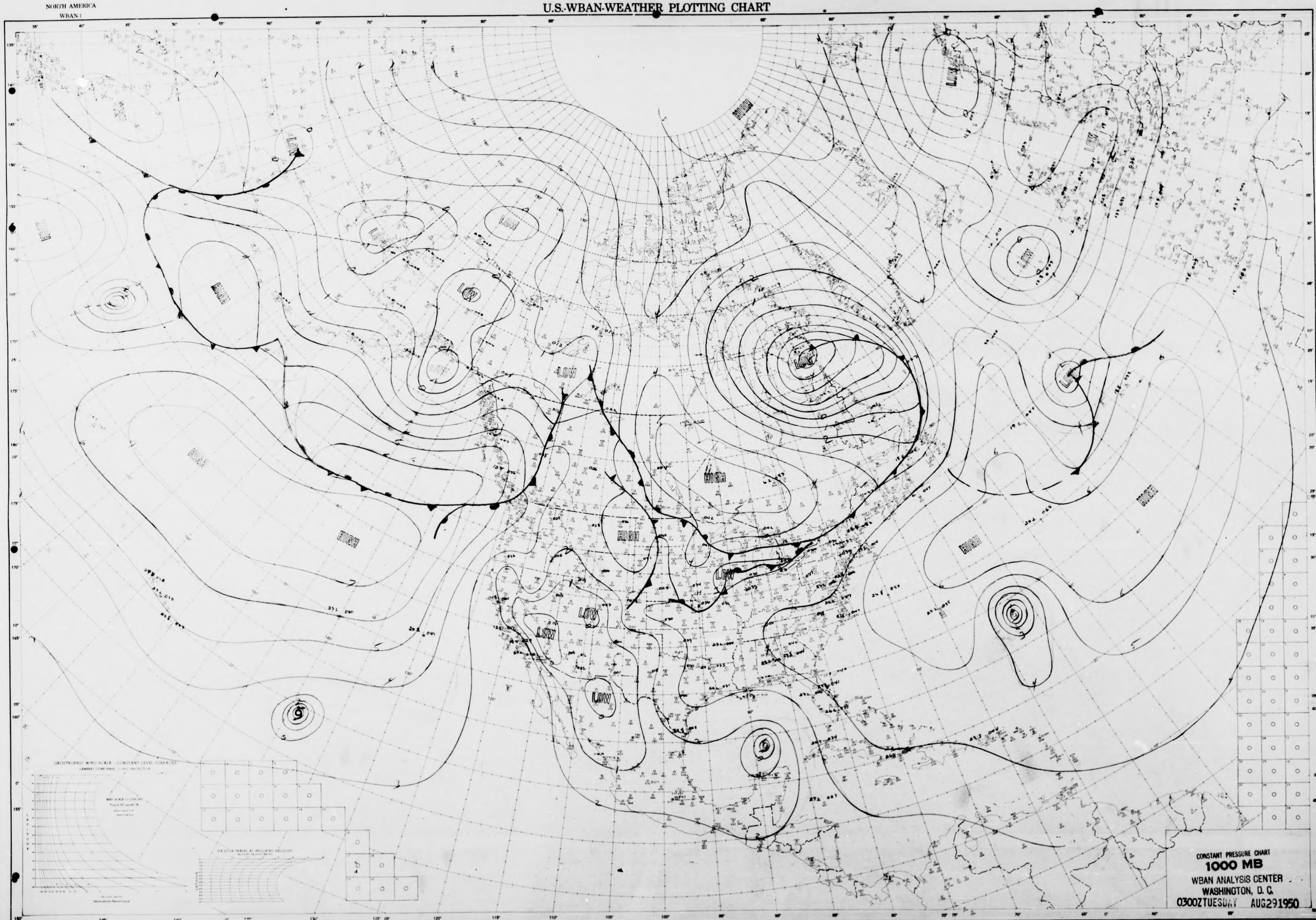

HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
540
560
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG281950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

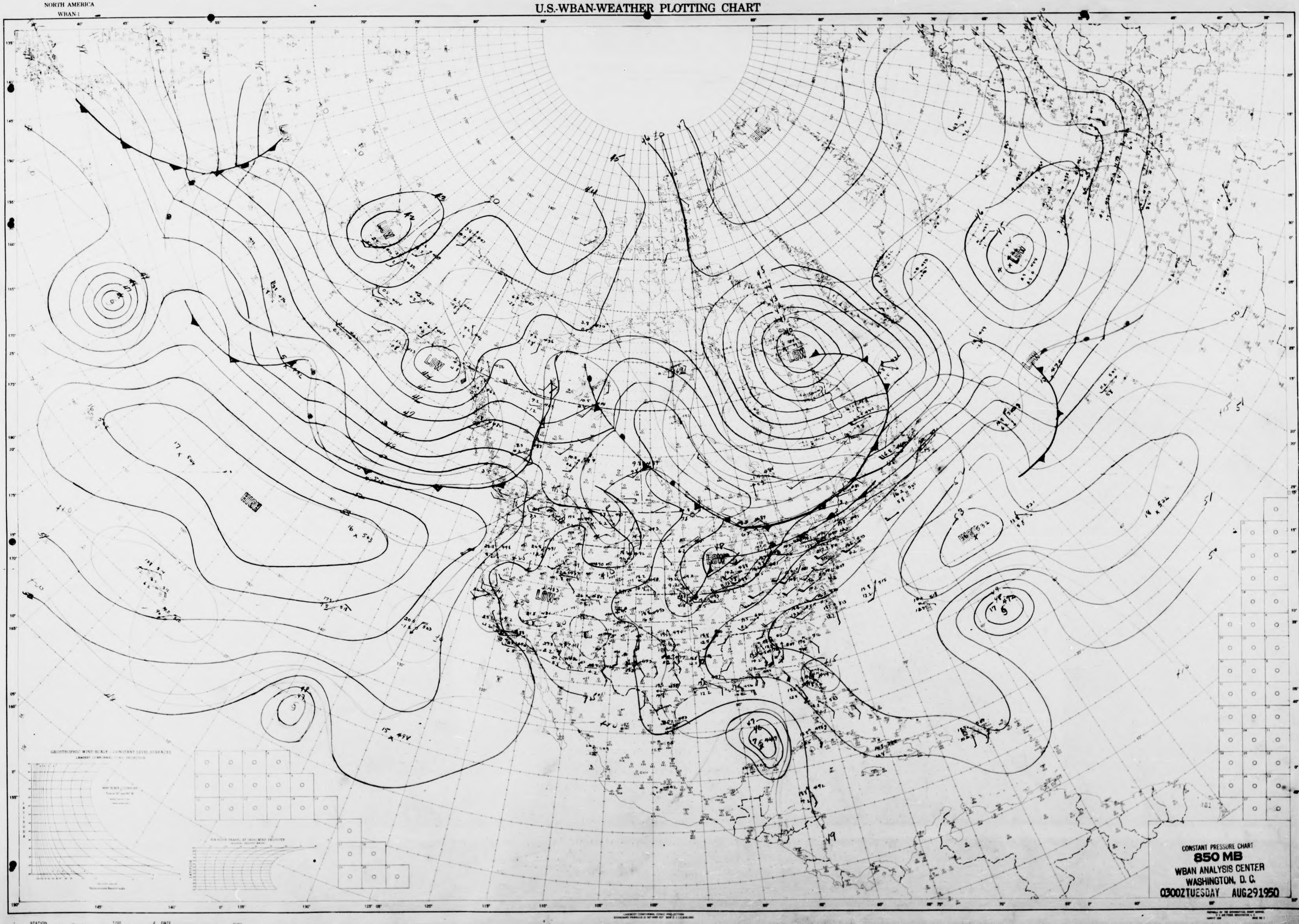

HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
LOW
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 29 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

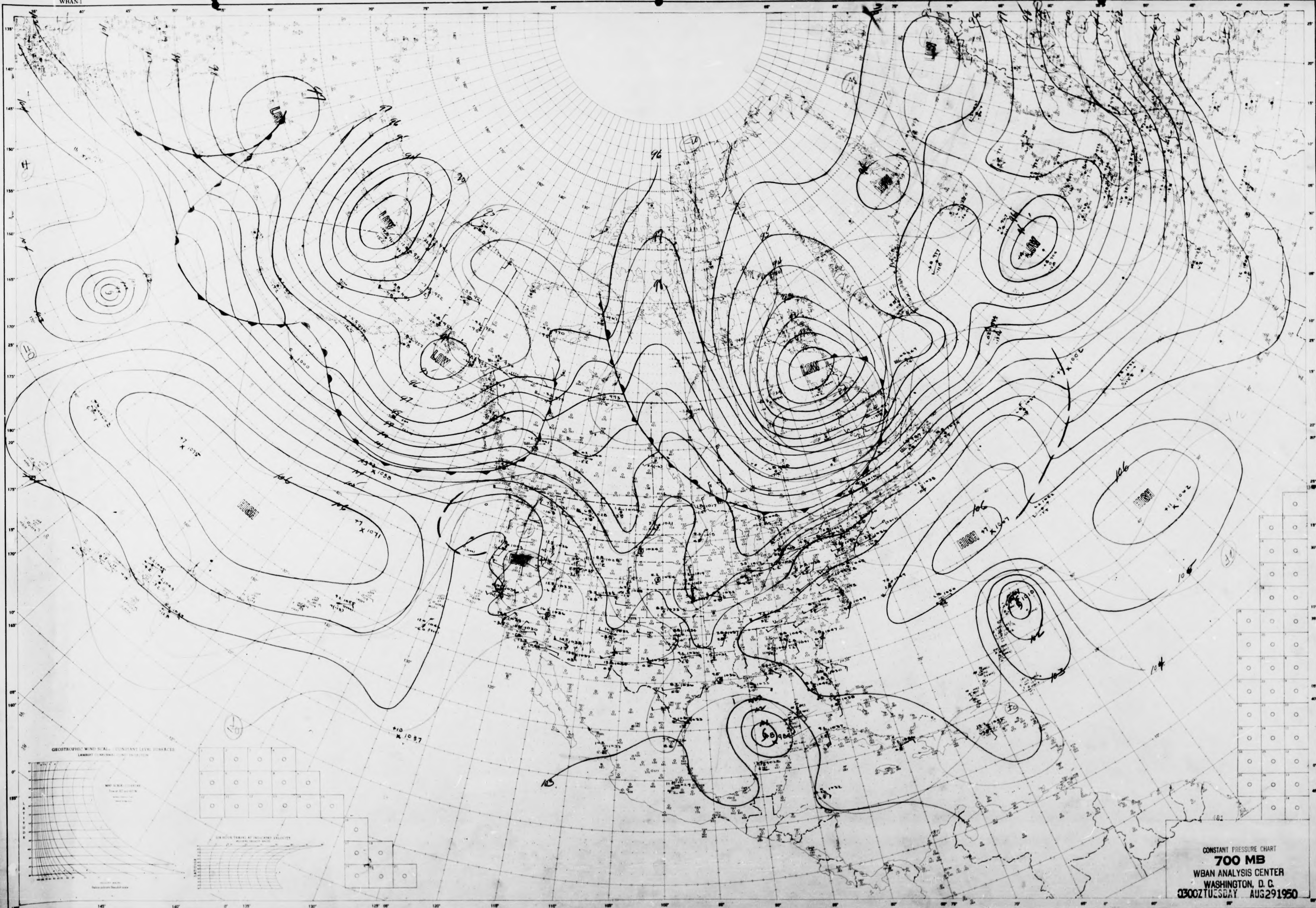

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 29 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

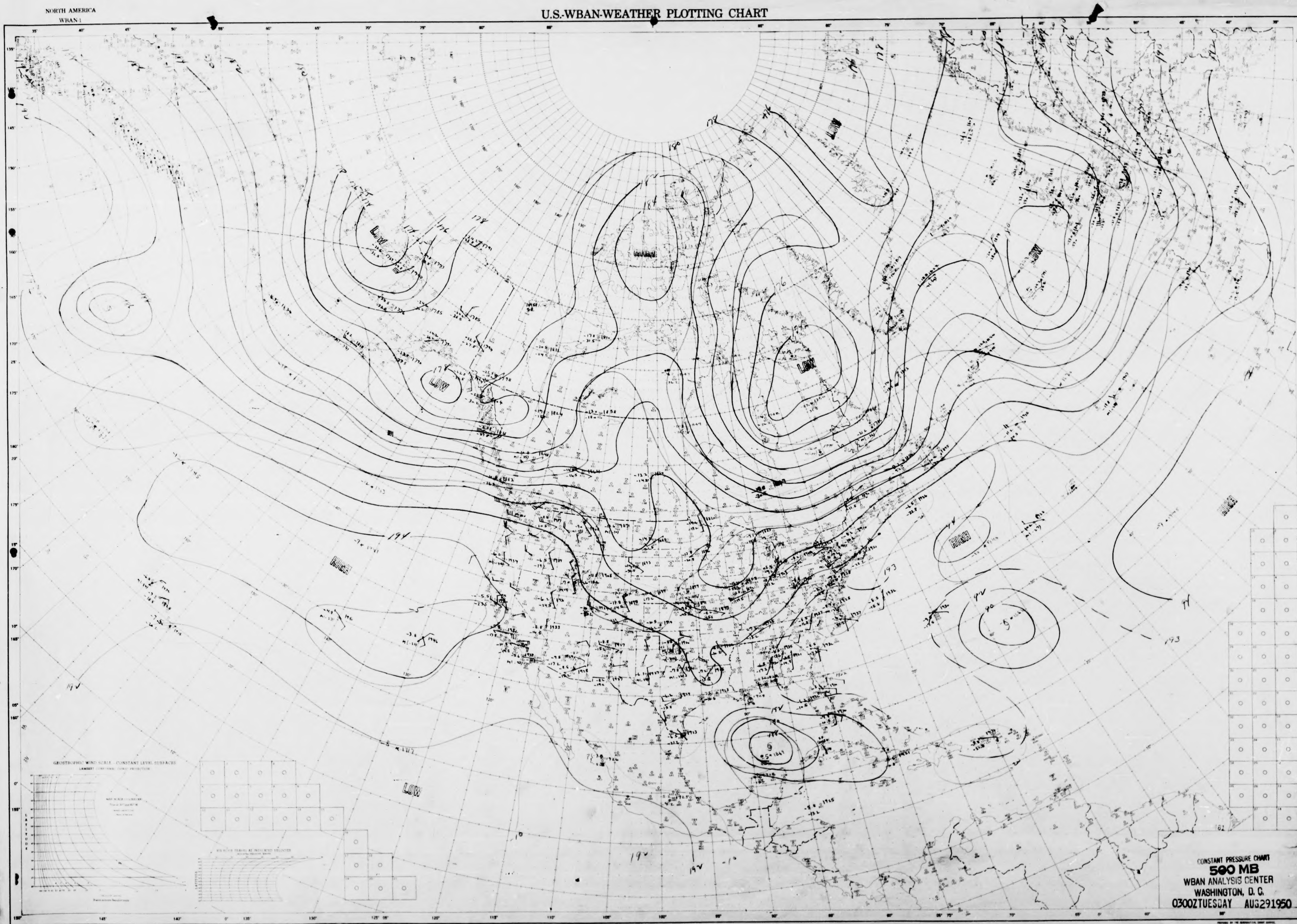
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
96
97
104
106
103
105

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 29 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

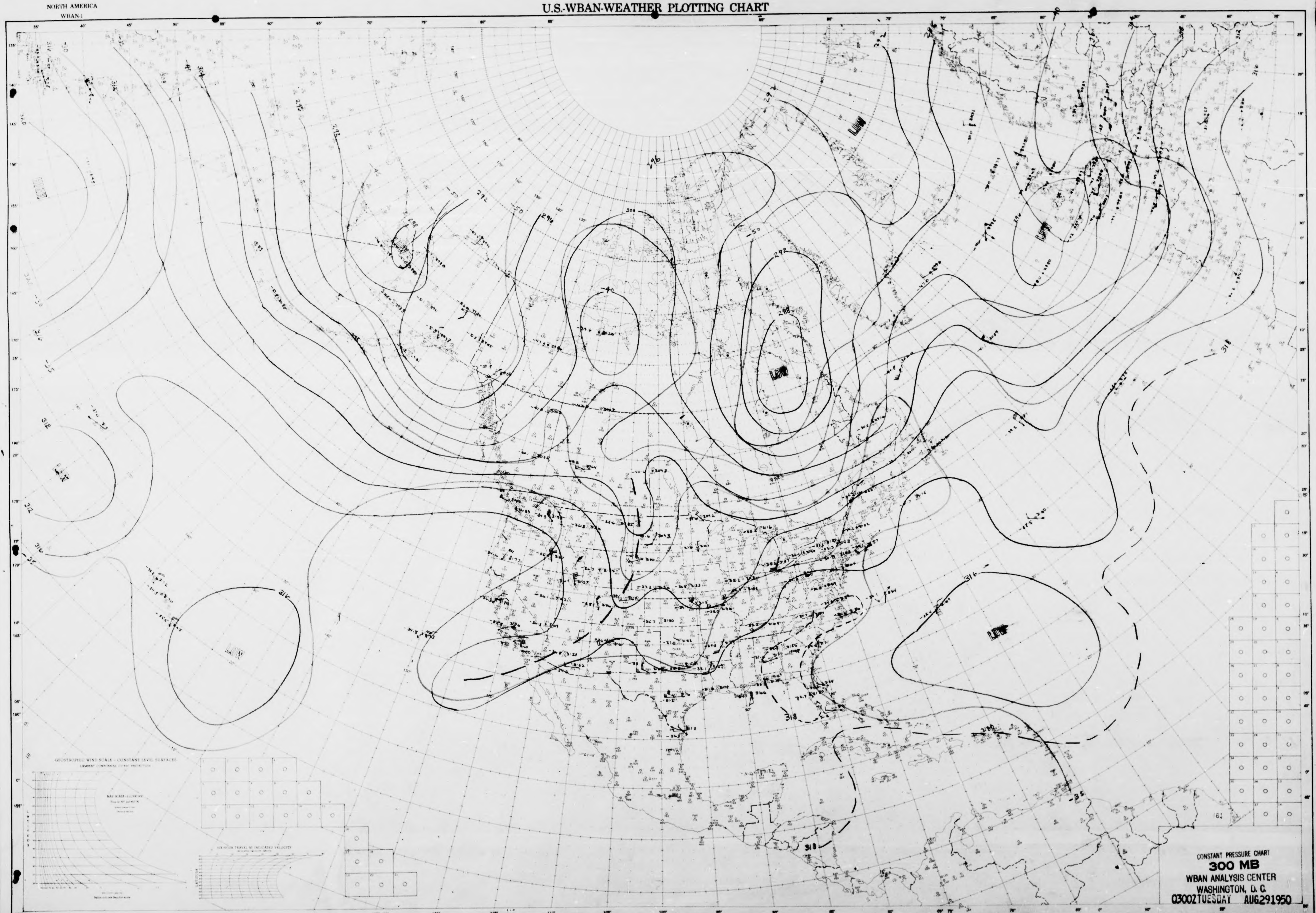

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
194
193
178
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300ZTUESDAY AUG291950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

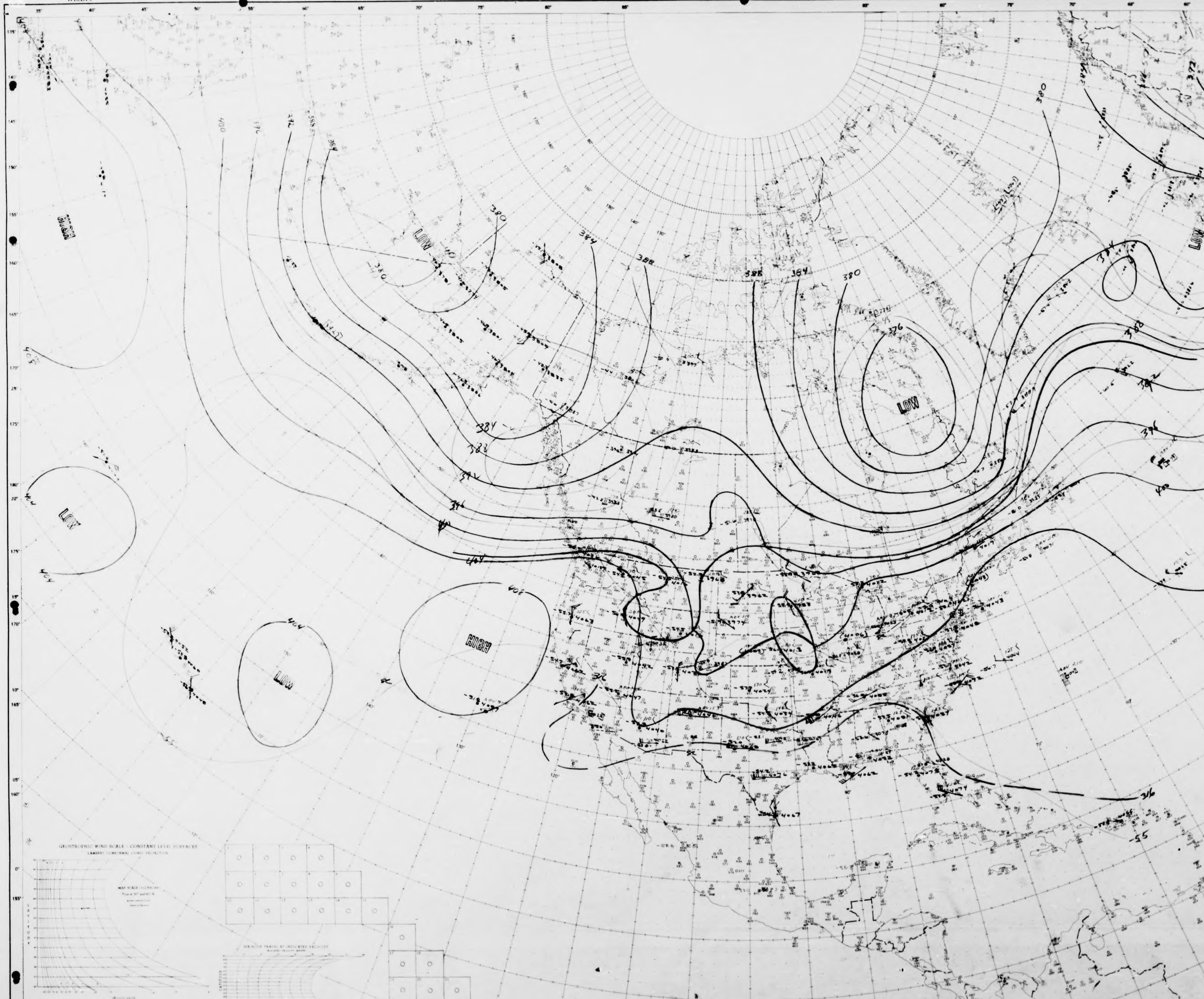

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
292
296
300
312
314
316
318
-50
-40
-35
GEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 29 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

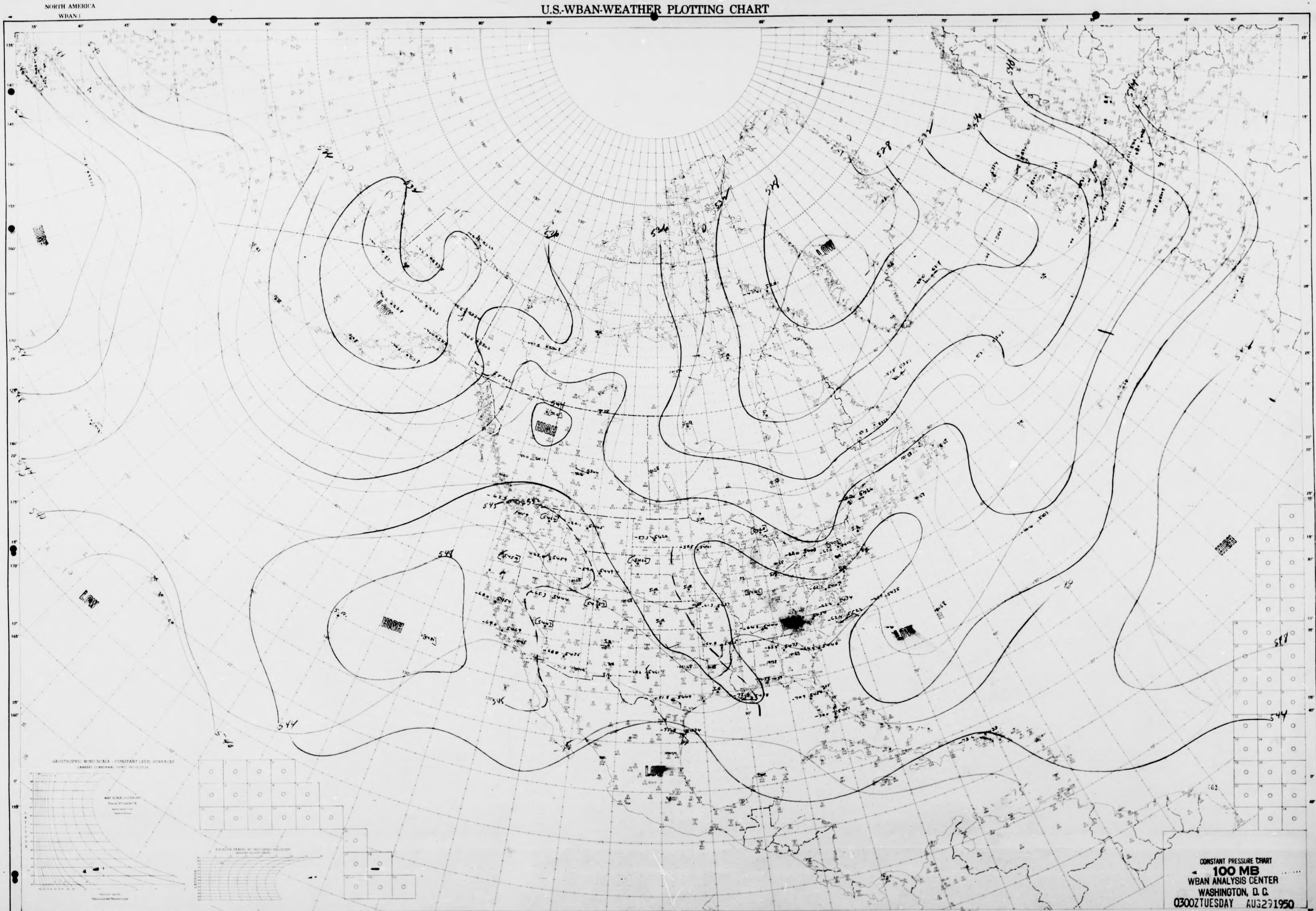
U.S.-WBAN-WEATHER PLOTTING CHART



HIGH
LOW
LOW
380
384
388
392
396
400
404
LOW
384
388
390
376
LOW
HIGH
LOW
LOW
HIGH
404
400
372
376
380
384
388
392
396
400
404
LOW
HIGH
316
-55
GEOSTROPHIC WIND SCALE — CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60°

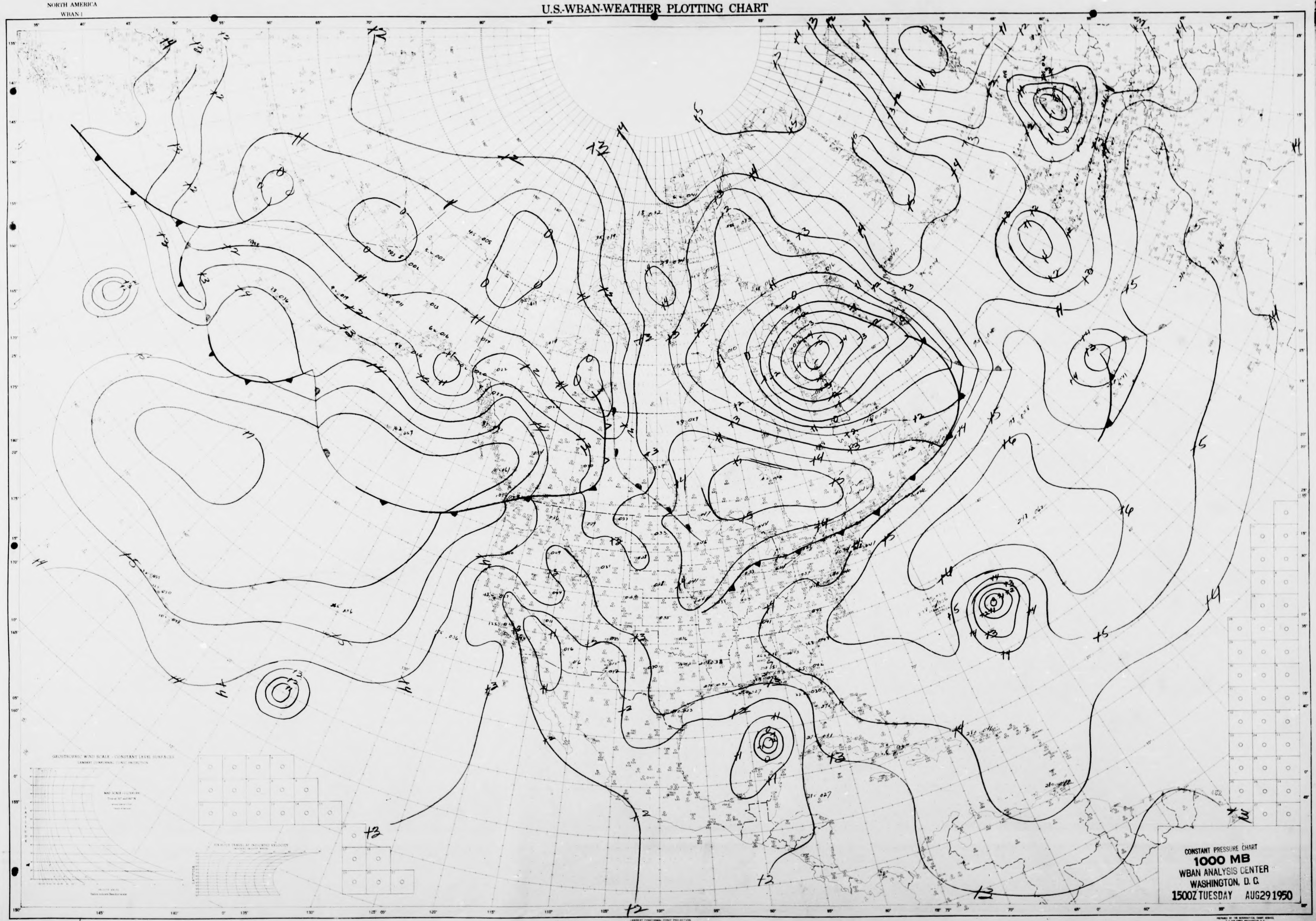
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 29 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN 1
U.S.-WBAN-WEATHER PLOTTING CHART
HIGH
LOW
HIGH
HIGH
LOW
LOW
HIGH
LOW
LOW
544
546
538
540
545
548
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 29 1950
NORTH AMERICA

NORTH AMERICA
WBAN 1

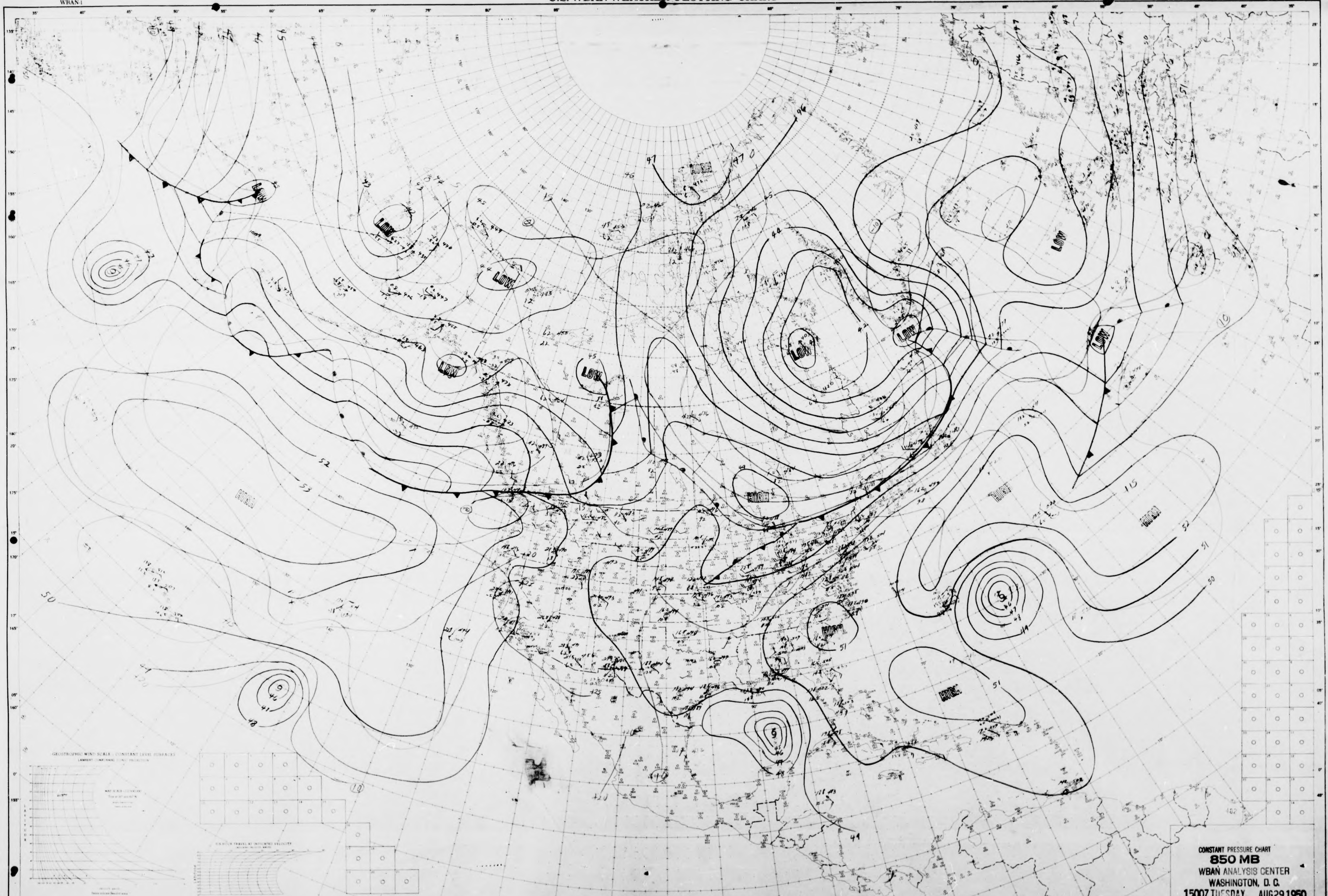
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY AUG 29 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

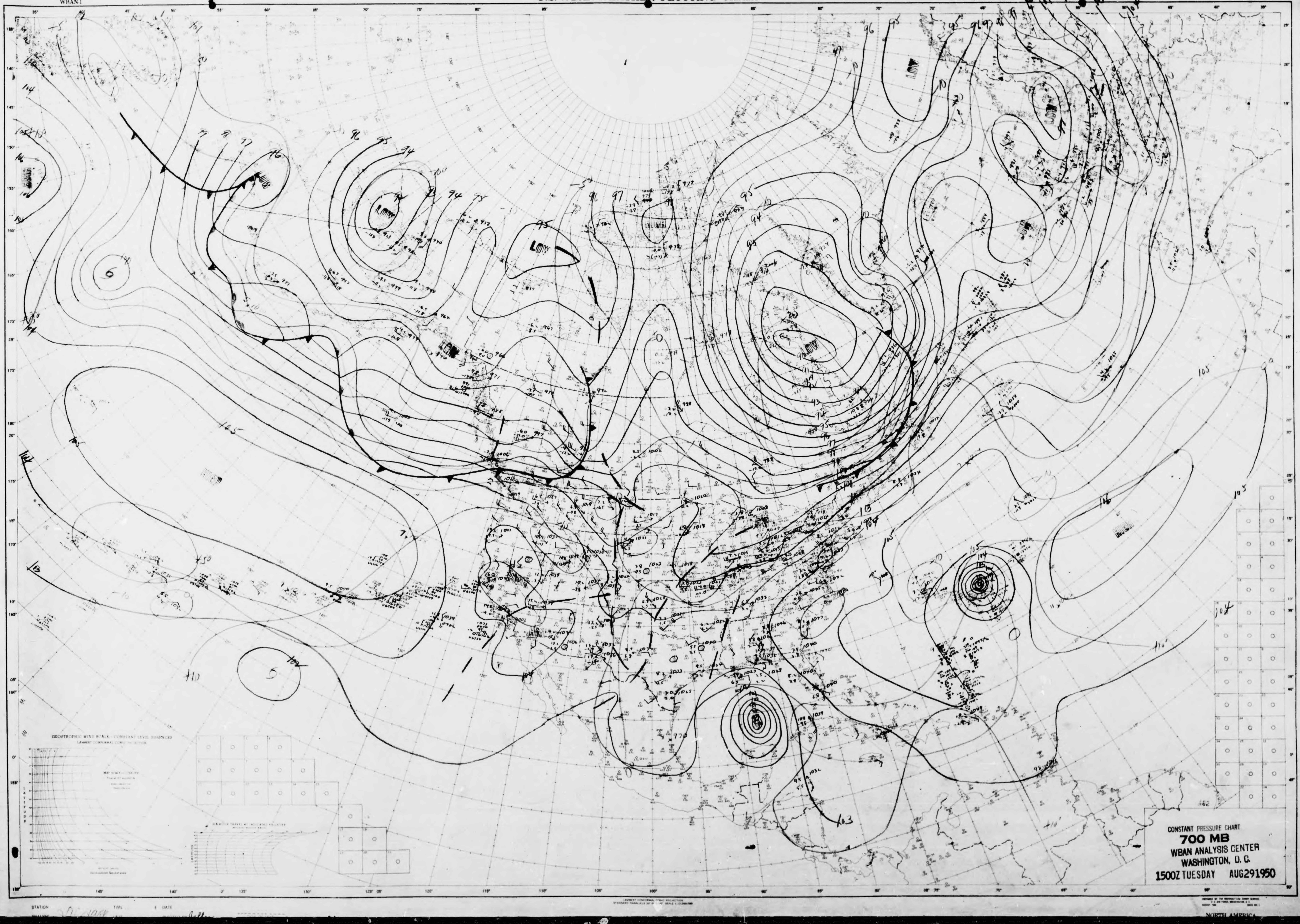

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
52
53
51
50
47
46
45
44
41
48
49

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG29 1950

STATION TIME DATE

NORTH AMERICA
WBAN-1

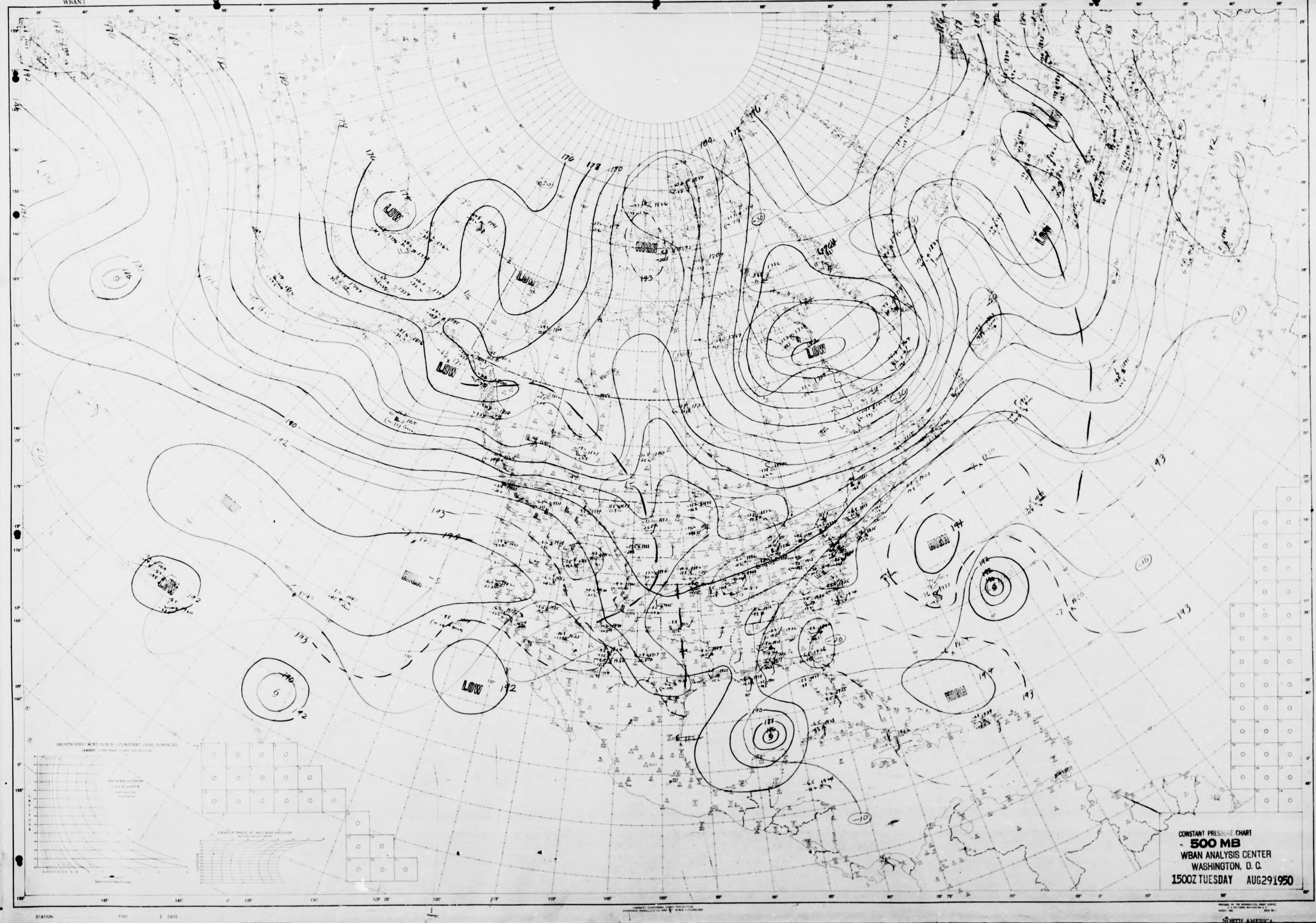
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
GEOSTROPHIC WIND SCALE—CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG291950

NORTH AMERICA
WBAN-1

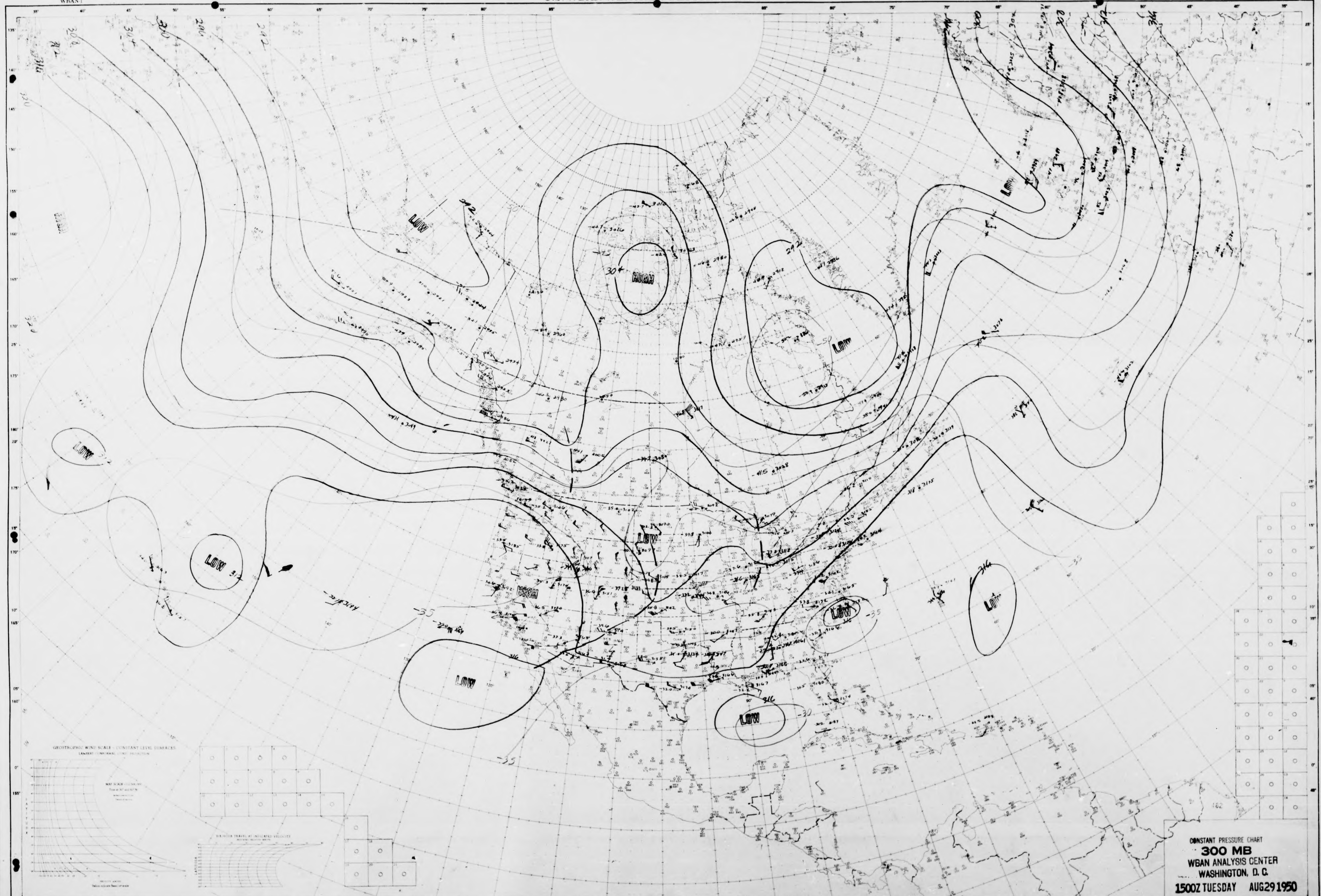
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
176
178
180
190
192
193
194
188

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 29 1950

NORTH AMERICA
WBAN 1

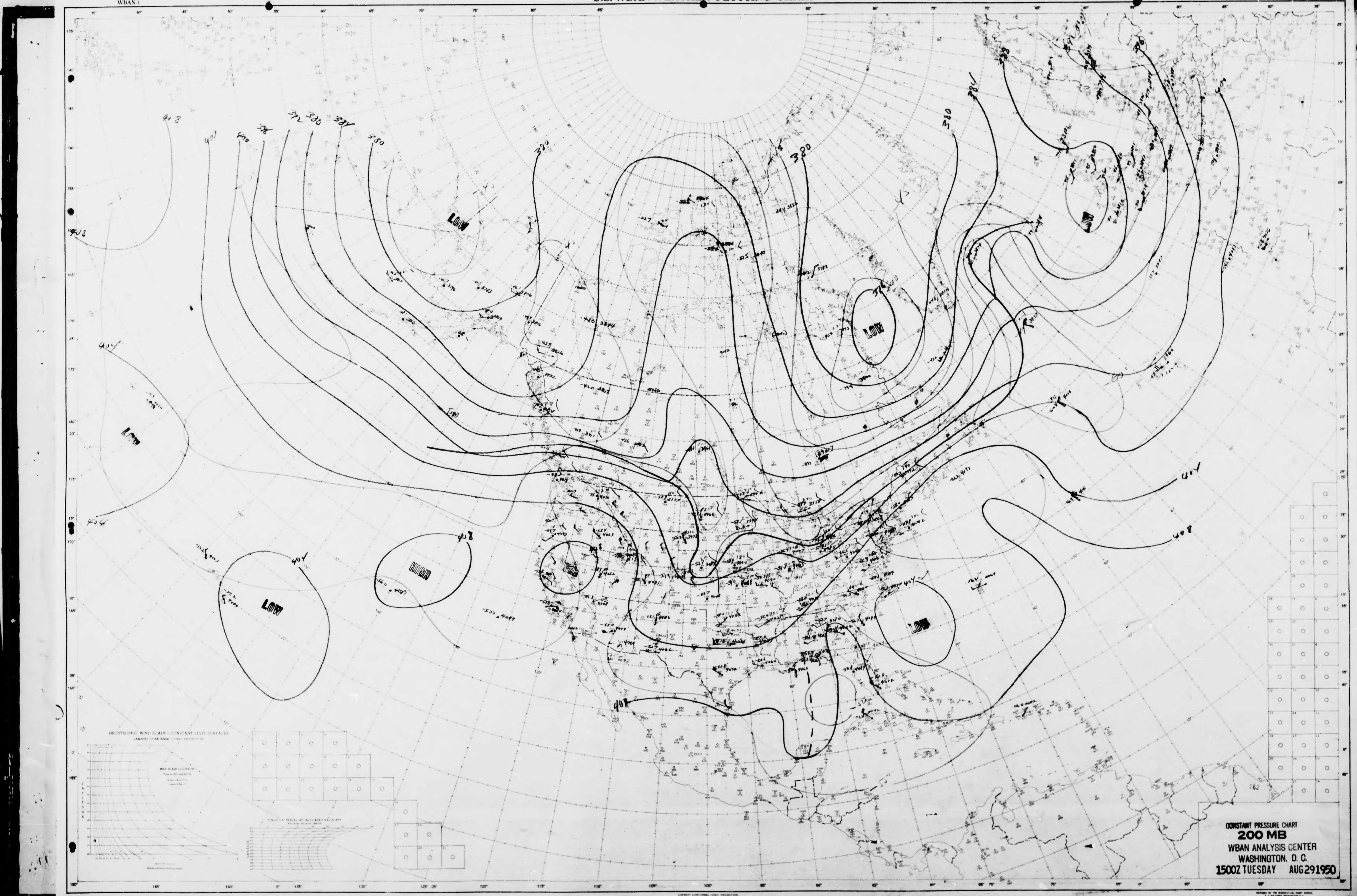
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
304
292
316
-35
-30
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 29 1950

NORTH AMERICA
WBAN 1

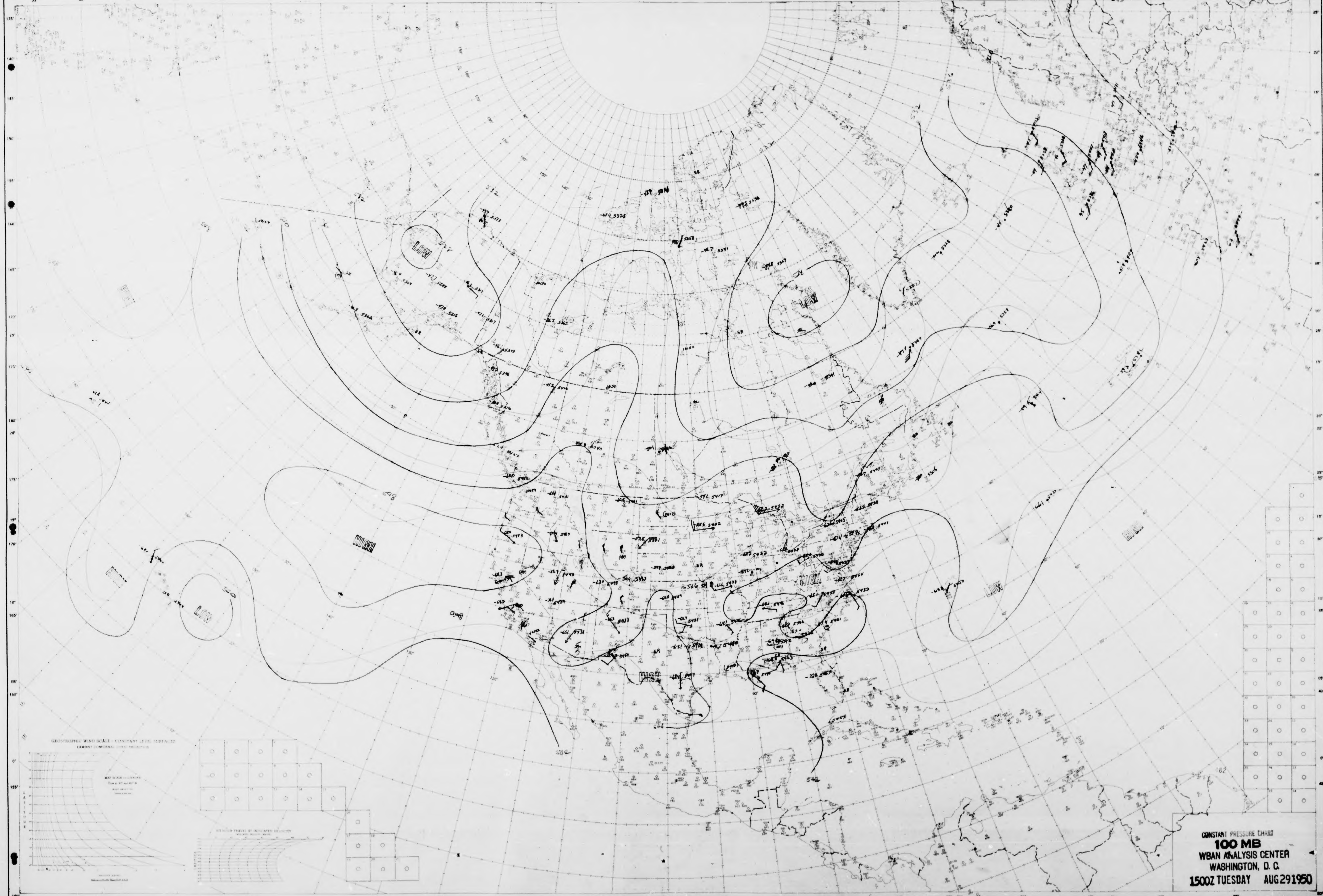
U.S.-WBAN-WEATHER PLOTTING CHART


408
404
400
396
392
388
384
380
380
LOW
380
384
380
388
384
376
LOW
LOW
380
LOW
404
404
408
HIGH
404
LOW
HIGH
LOW
404
408
404
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 29 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

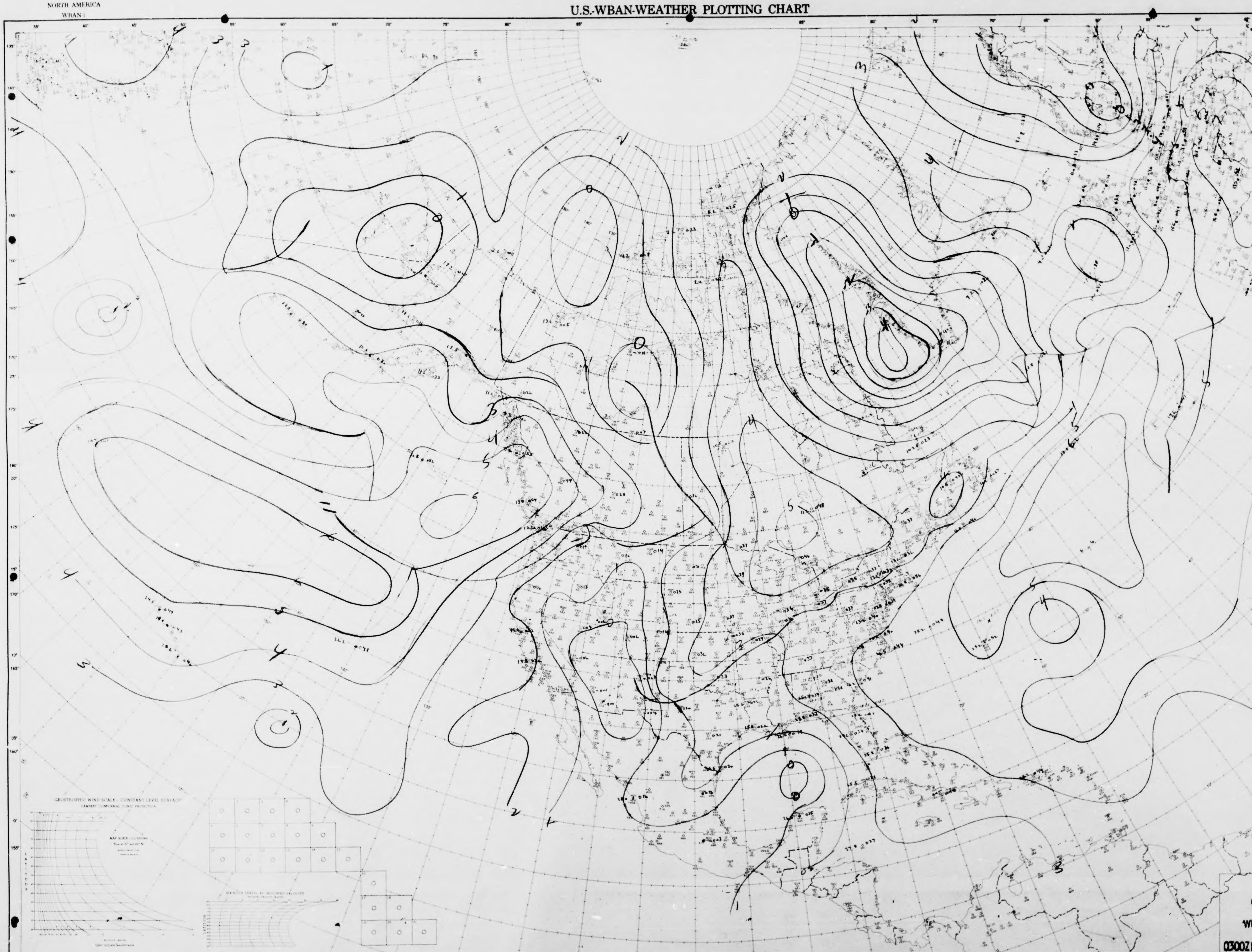

LOW
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
HIGH
LOW

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 29 1950

STATION TIME DATE

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

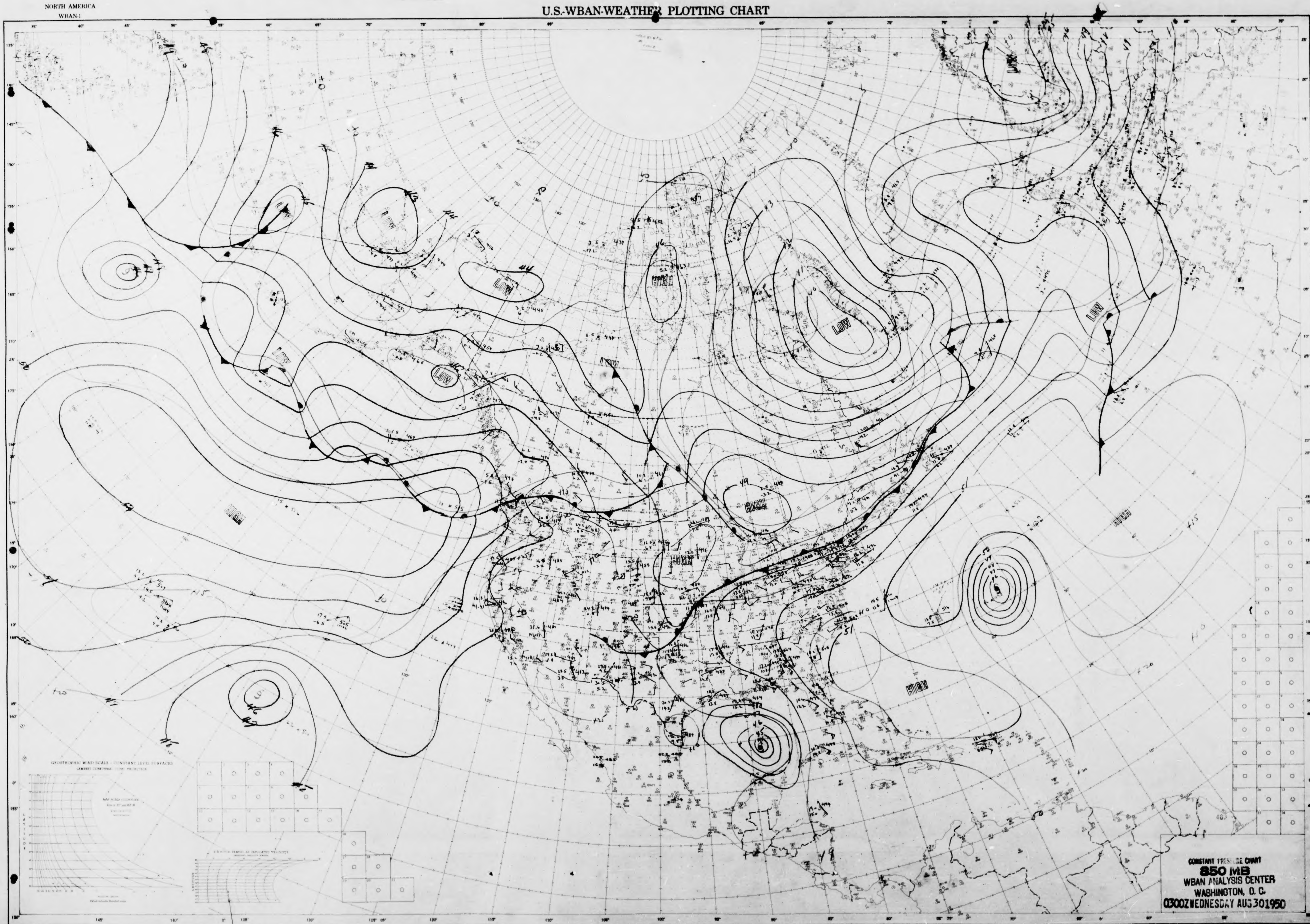

GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACE
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60° SCALE 1:12,500,000

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 30 1950

STATION TIME DATE

NORTH AMERICA
WBAN-1

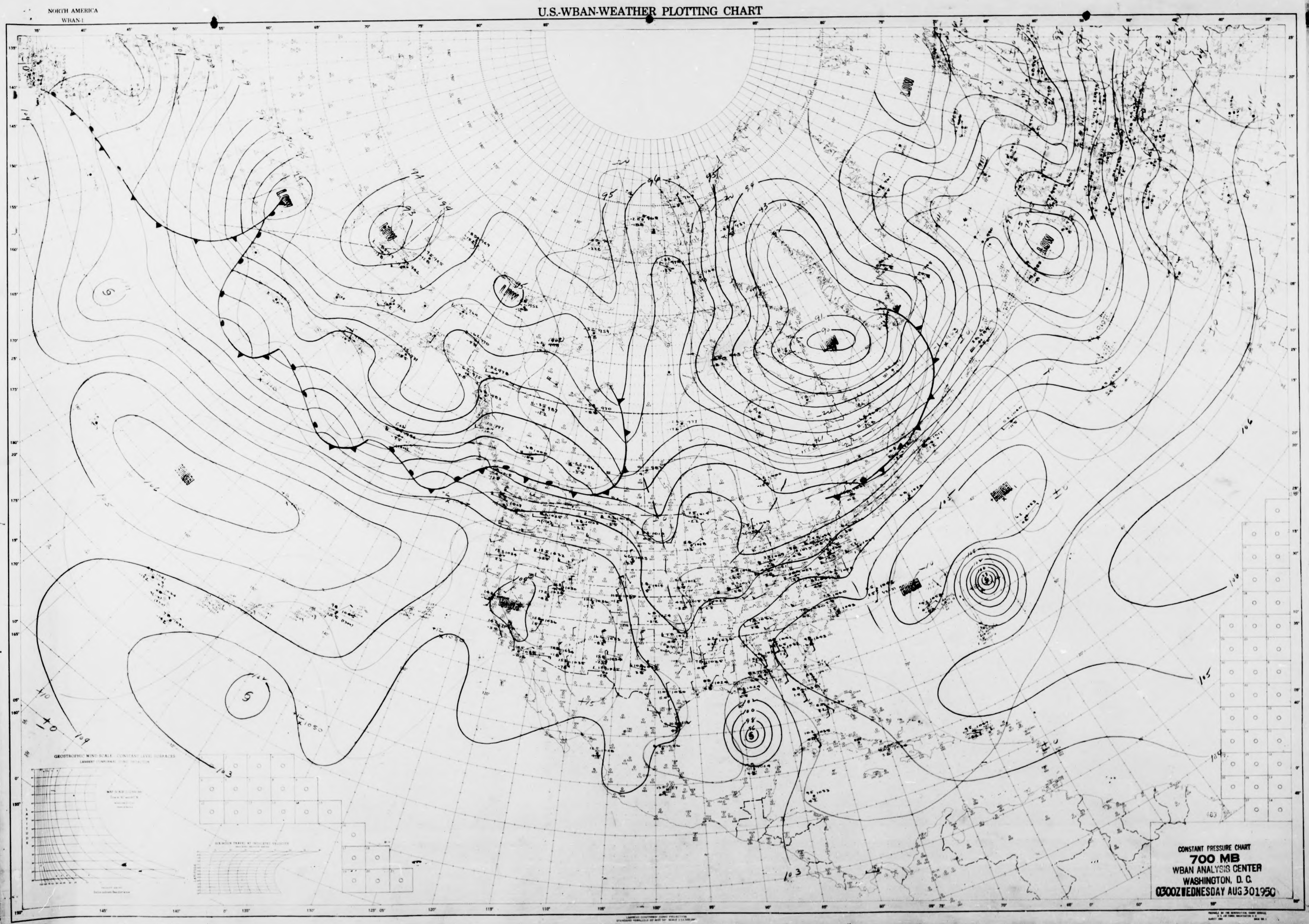
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 30 1950

NORTH AMERICA
WBAN-1

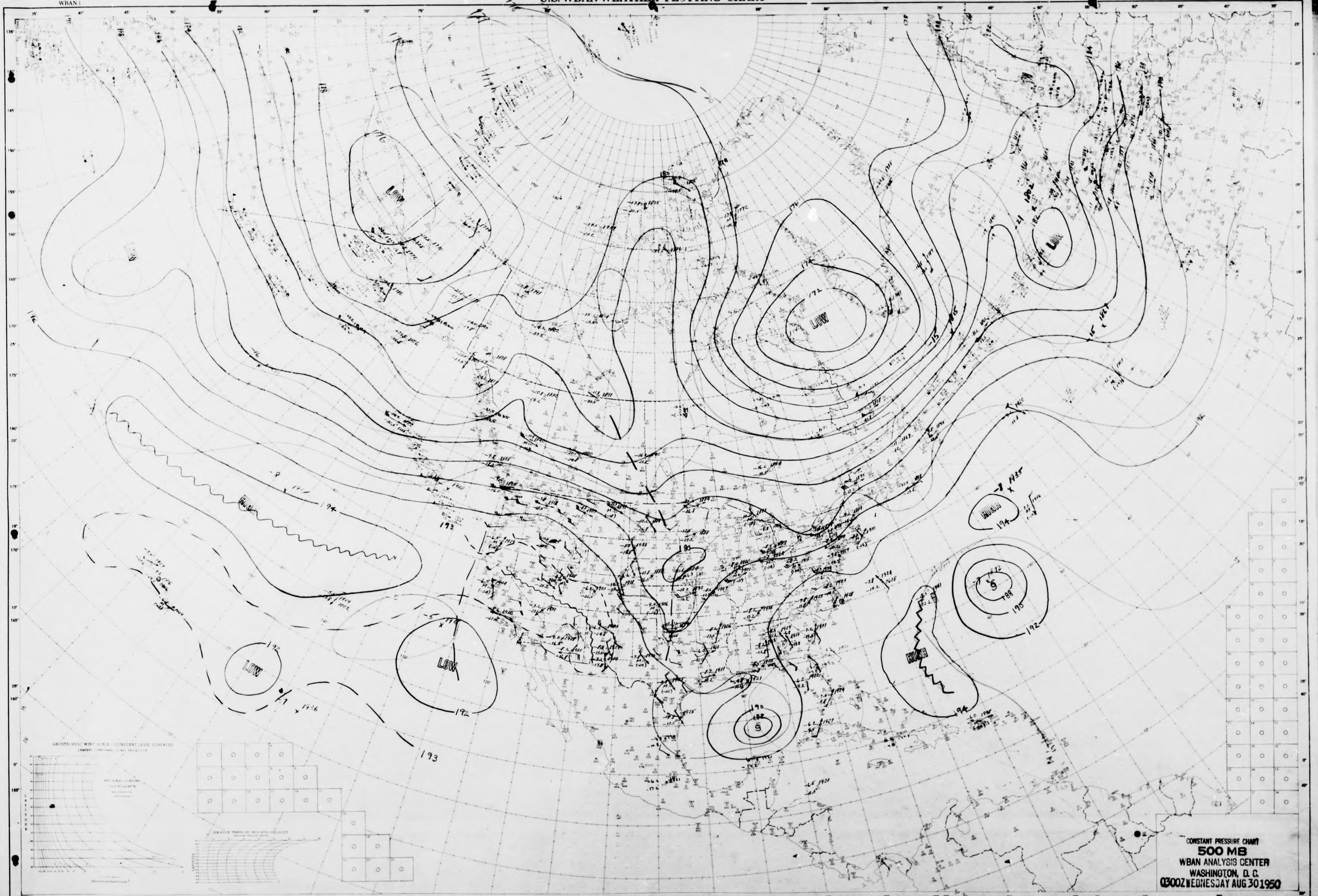
U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 30 1950

NORTH AMERICA
WBAN 1

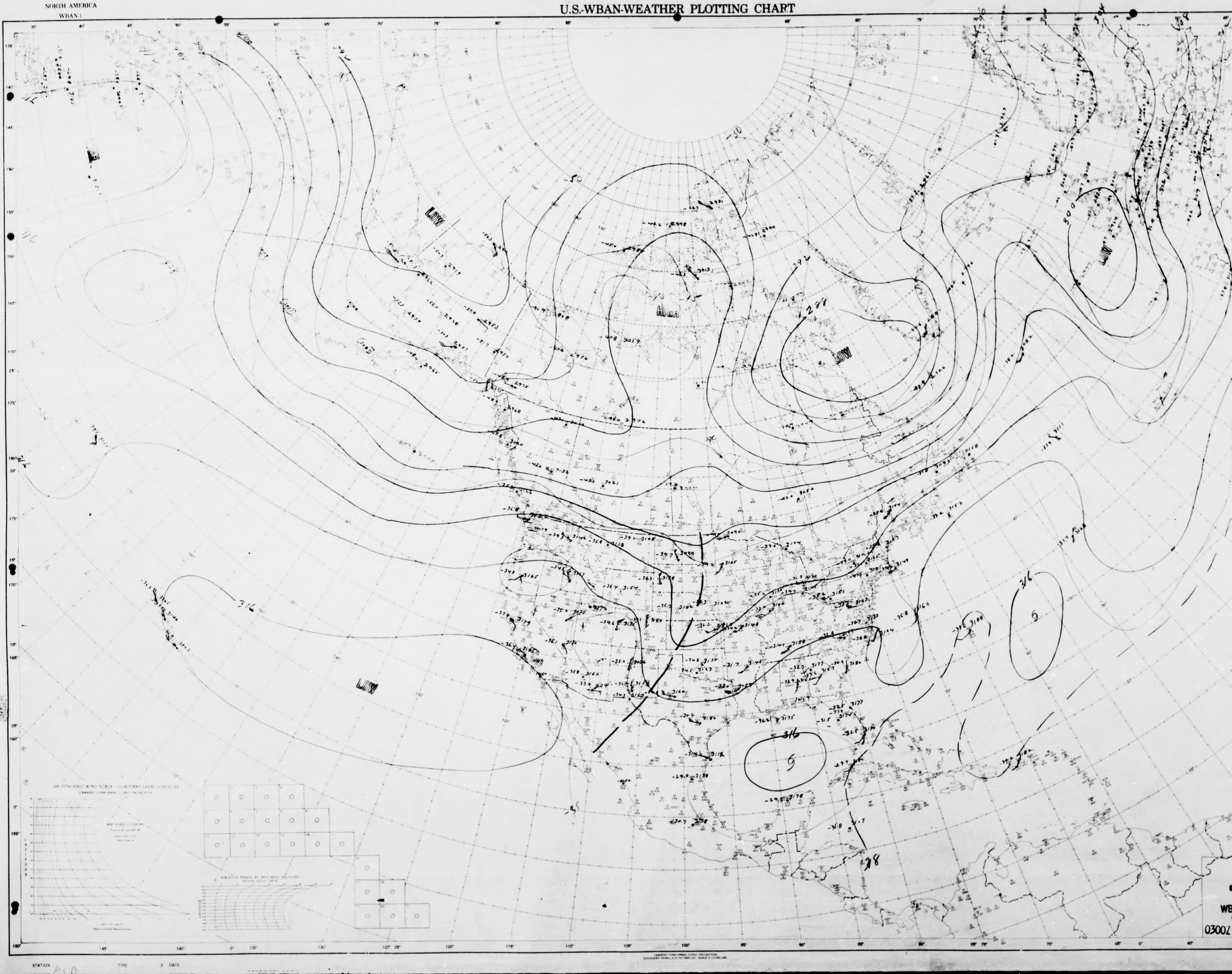
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
S
S
176
172
180
186
188
190
192
193
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 30 1950

NORTH AMERICA
WBAN-1

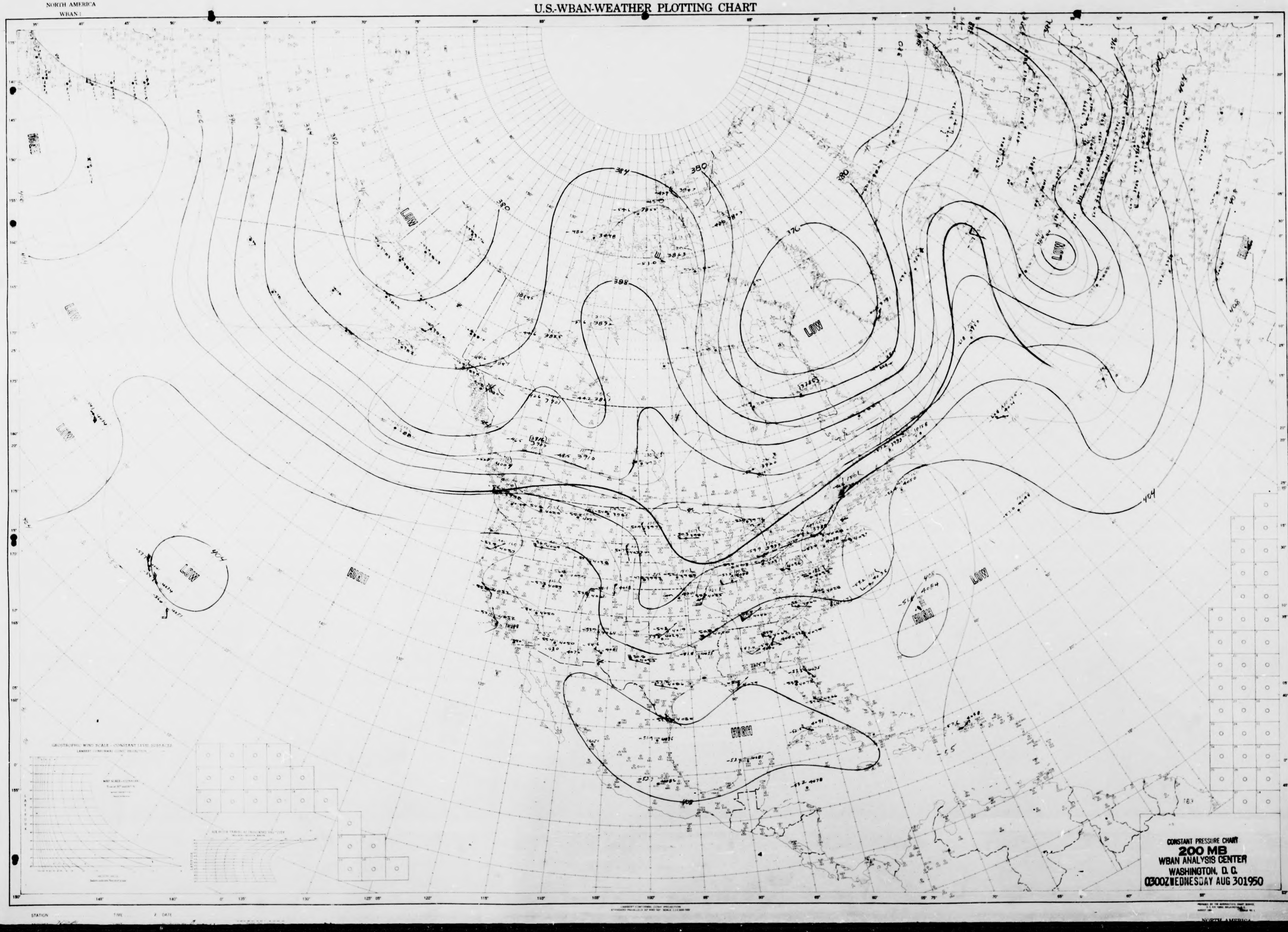
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
316
9
316
9
300
288
292
316
308

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 30 1950

NORTH AMERICA
WBAN 1

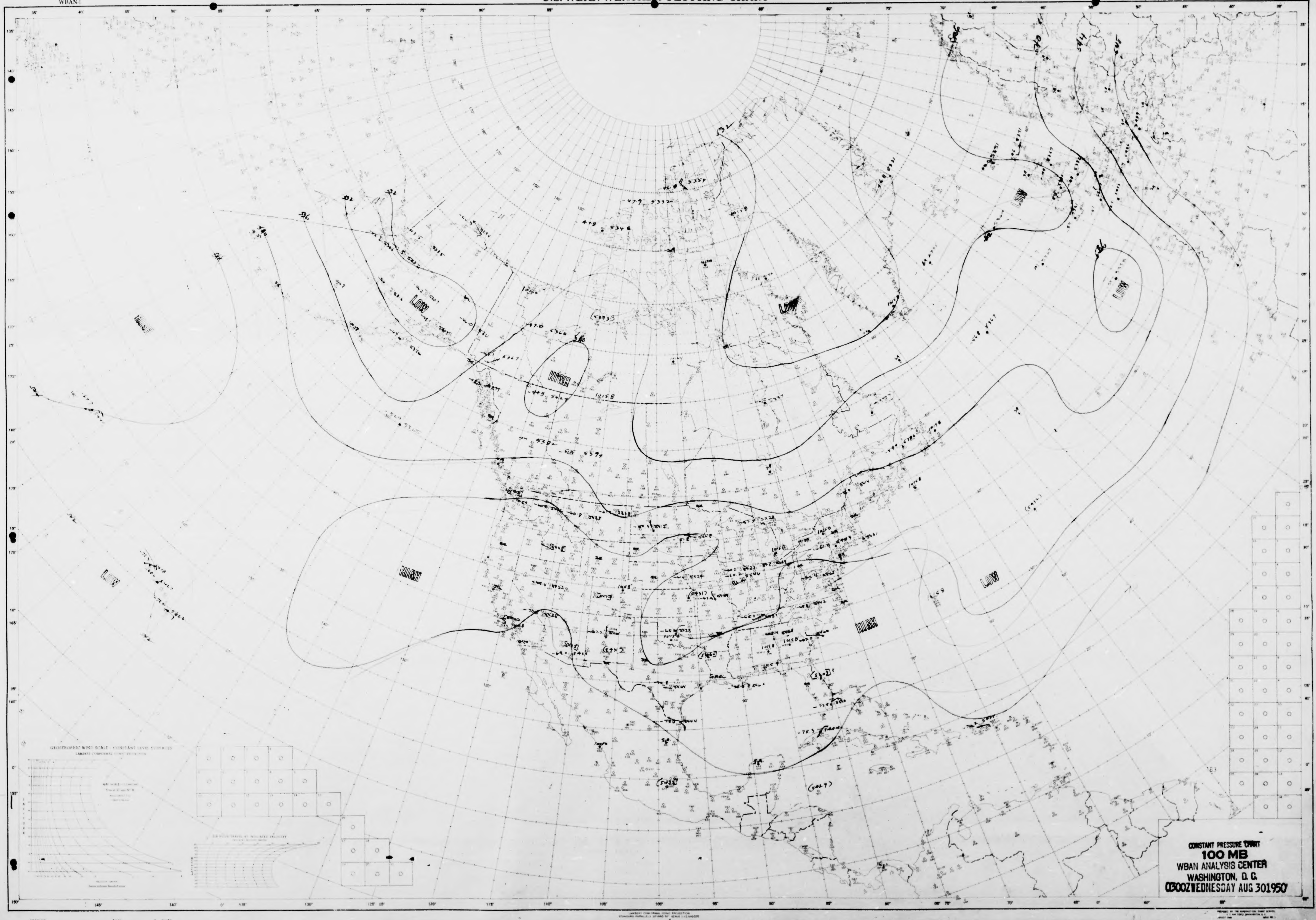
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
380
384
388
376
380
380
404
404
408
GEOSTROPHIC WIND SCALE — CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 30 1950

NORTH AMERICA
WBAN 1

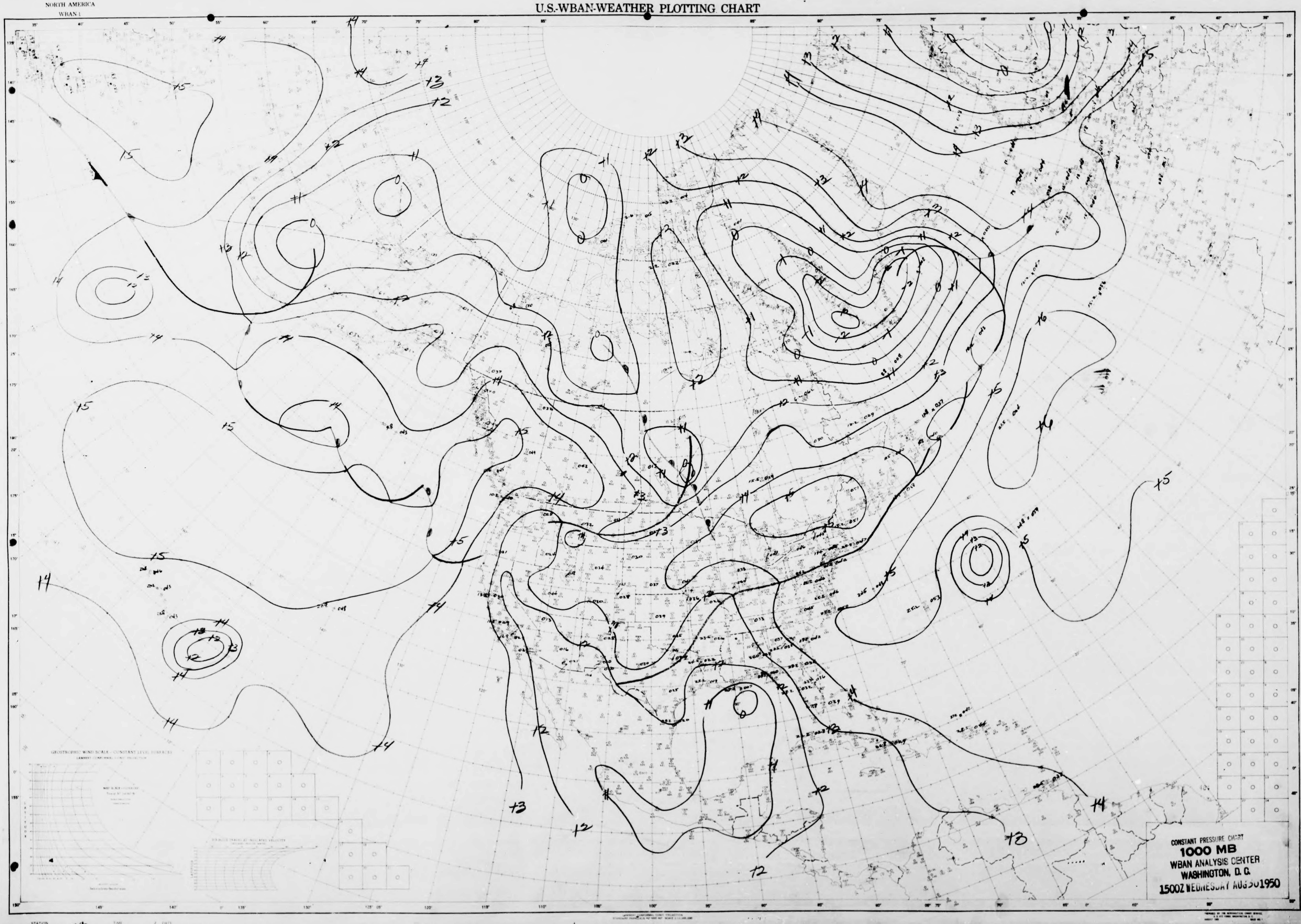
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 30 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

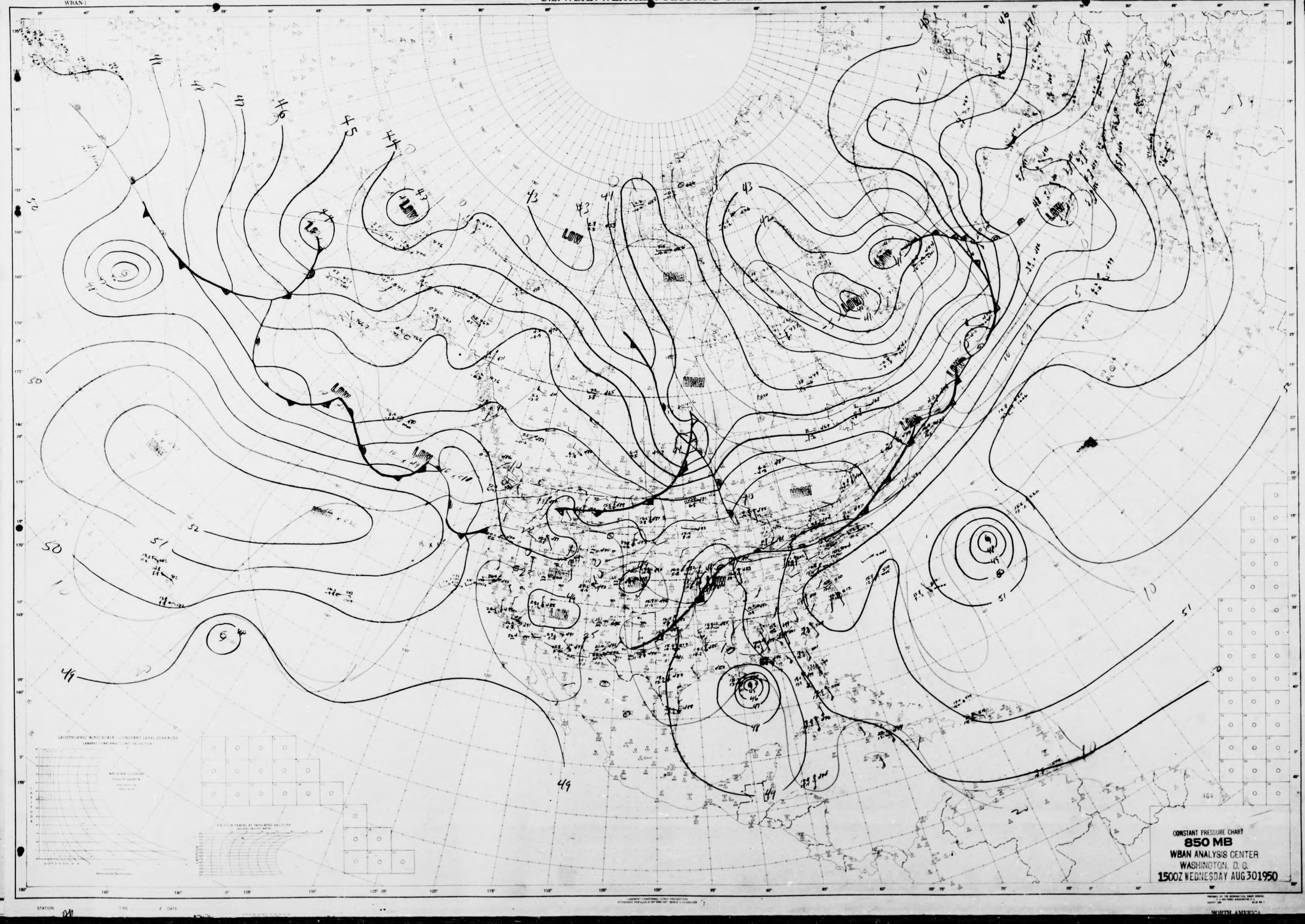

+5
+4
+3
+2
+1
0
+6
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 30 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

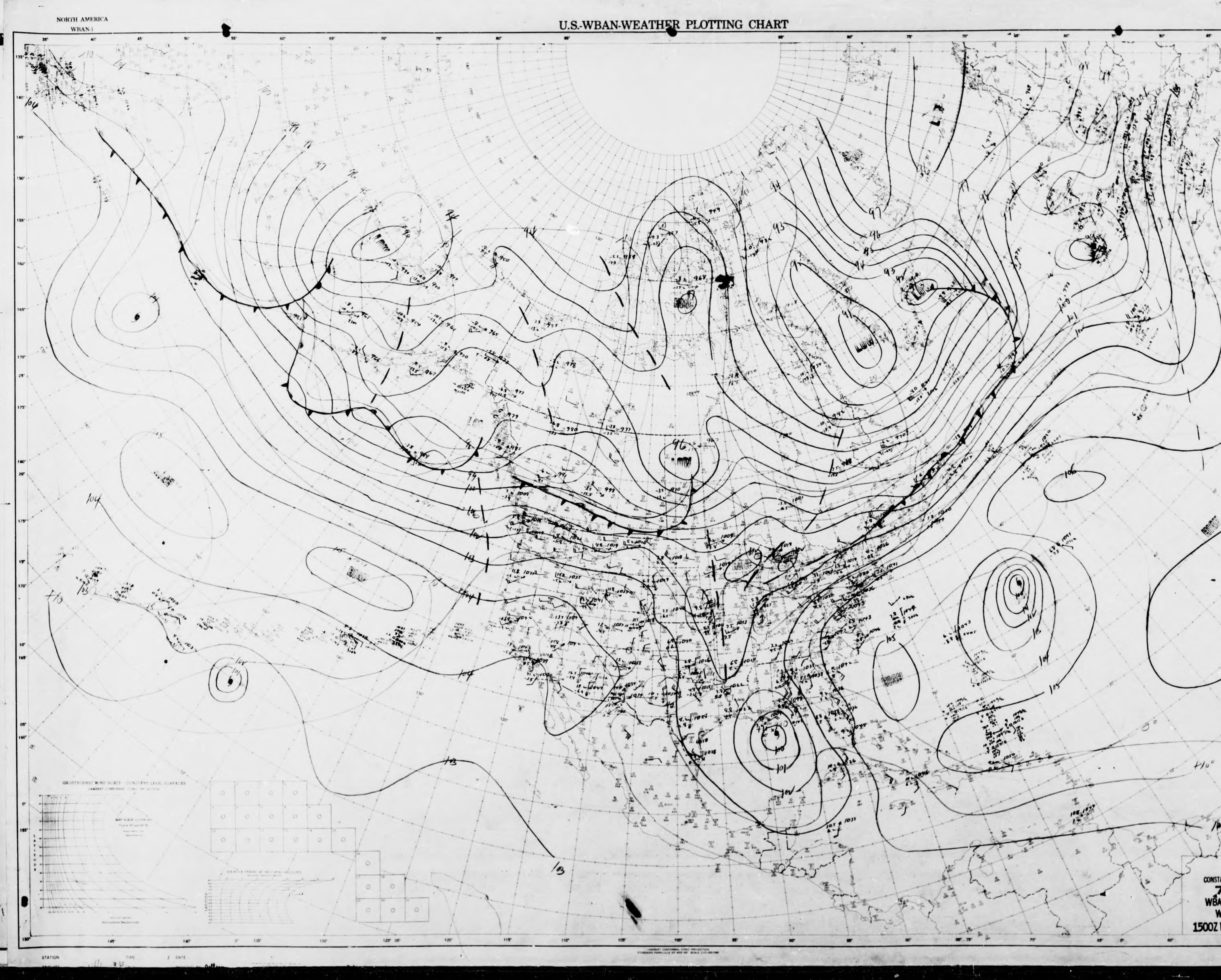
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
41
42
43
44
45
46
47
48
49
50
51
52
10
464

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 30 1950

NORTH AMERICA
WBAN-1

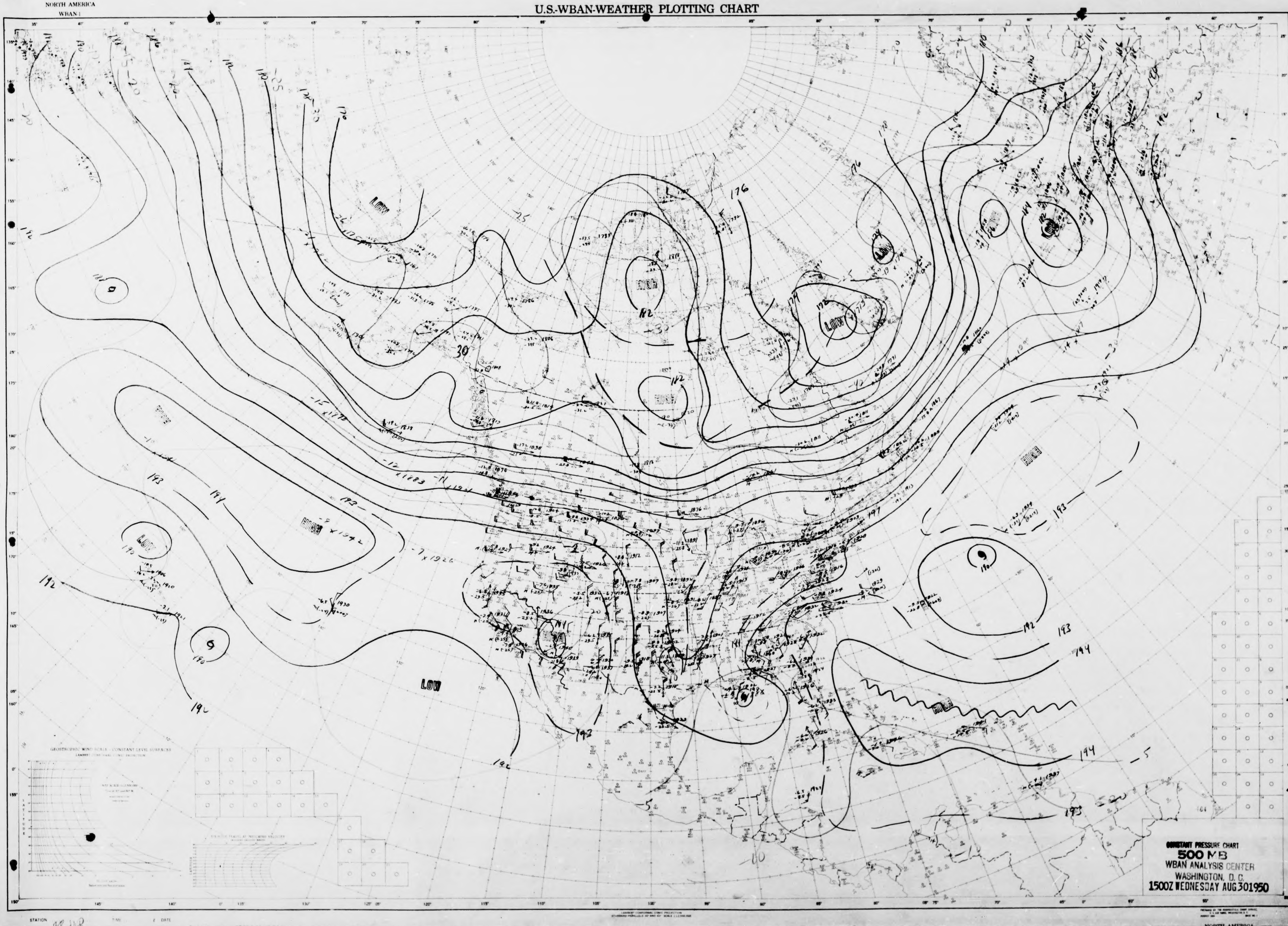
U.S.-WBAN-WEATHER PLOTTING CHART


104
106
105
103
101
97
96
94
93
110

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 30 1950

NORTH AMERICA
WBAN 1

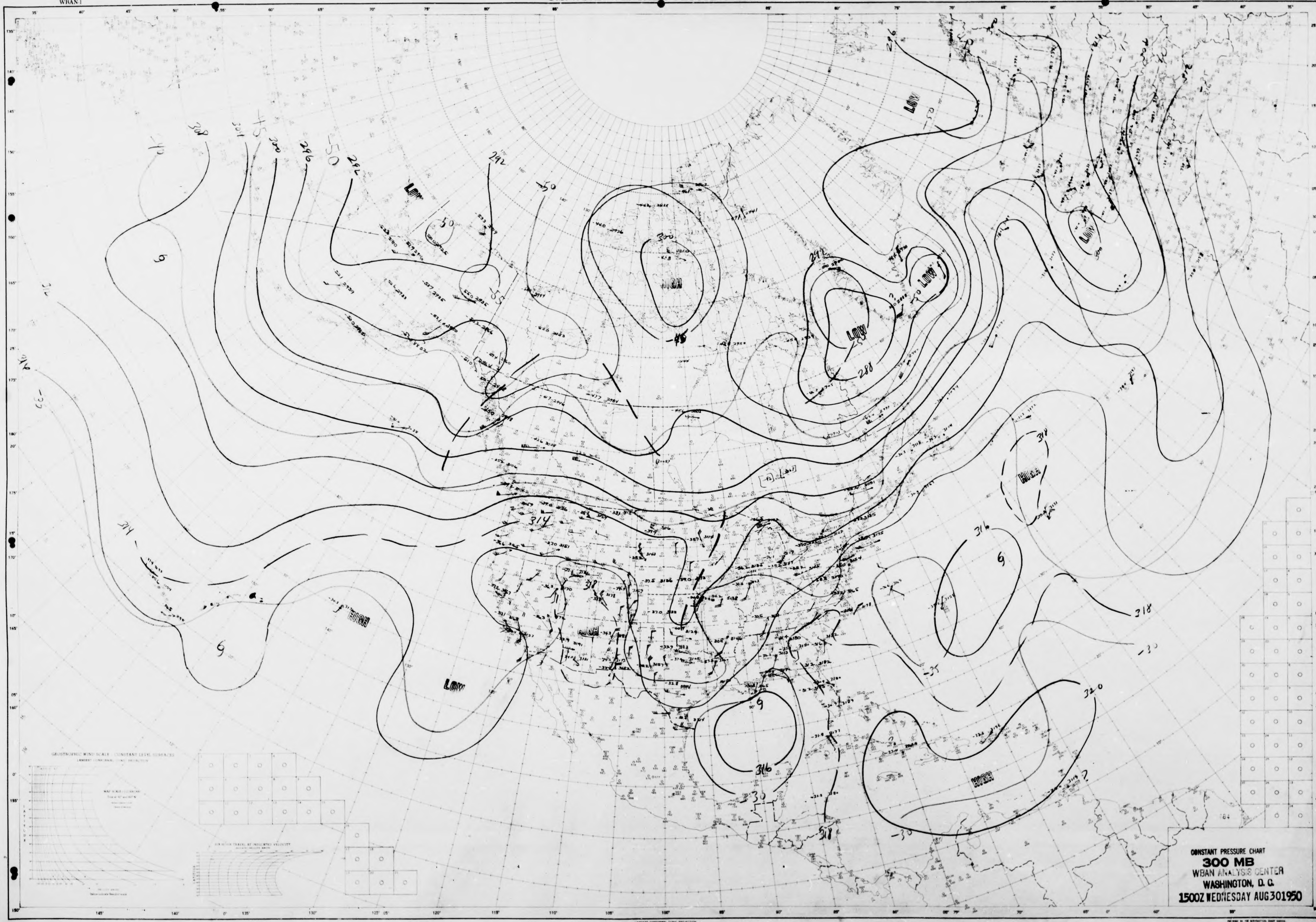
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
176
178
182
190
192
193
194
197
-25
-30
-15
-12
-7
-5

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 30 1950

NORTH AMERICA
WBAN 1

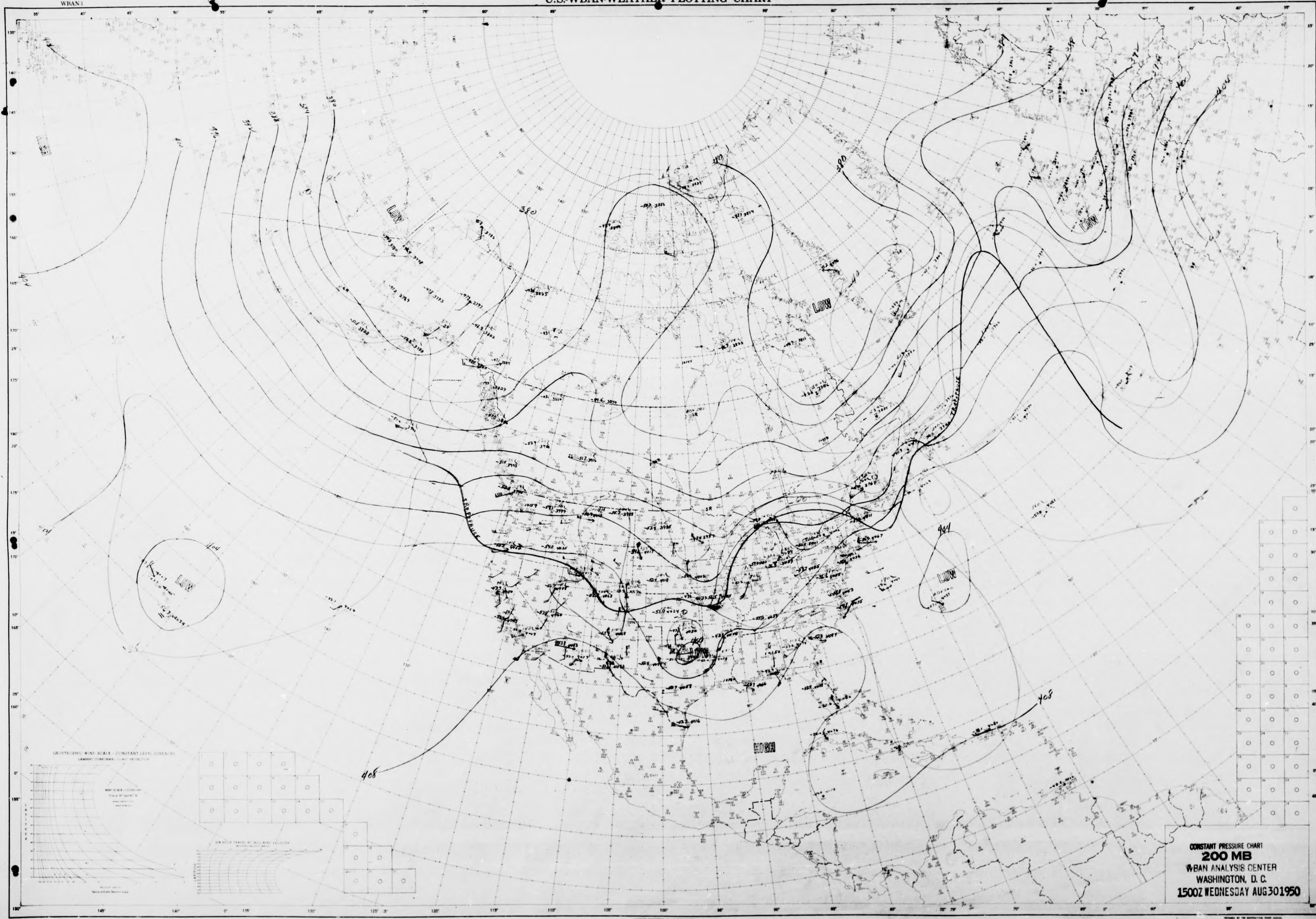
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
308
304
300
296
292
292
-40
-45
-50
-50
-55
-45
300
292
288
276
316
318
318
320
316
314
314
316
318
-30
-35
-30
-30
-35

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY AUG 30 1950

NORTH AMERICA
WBAN-1

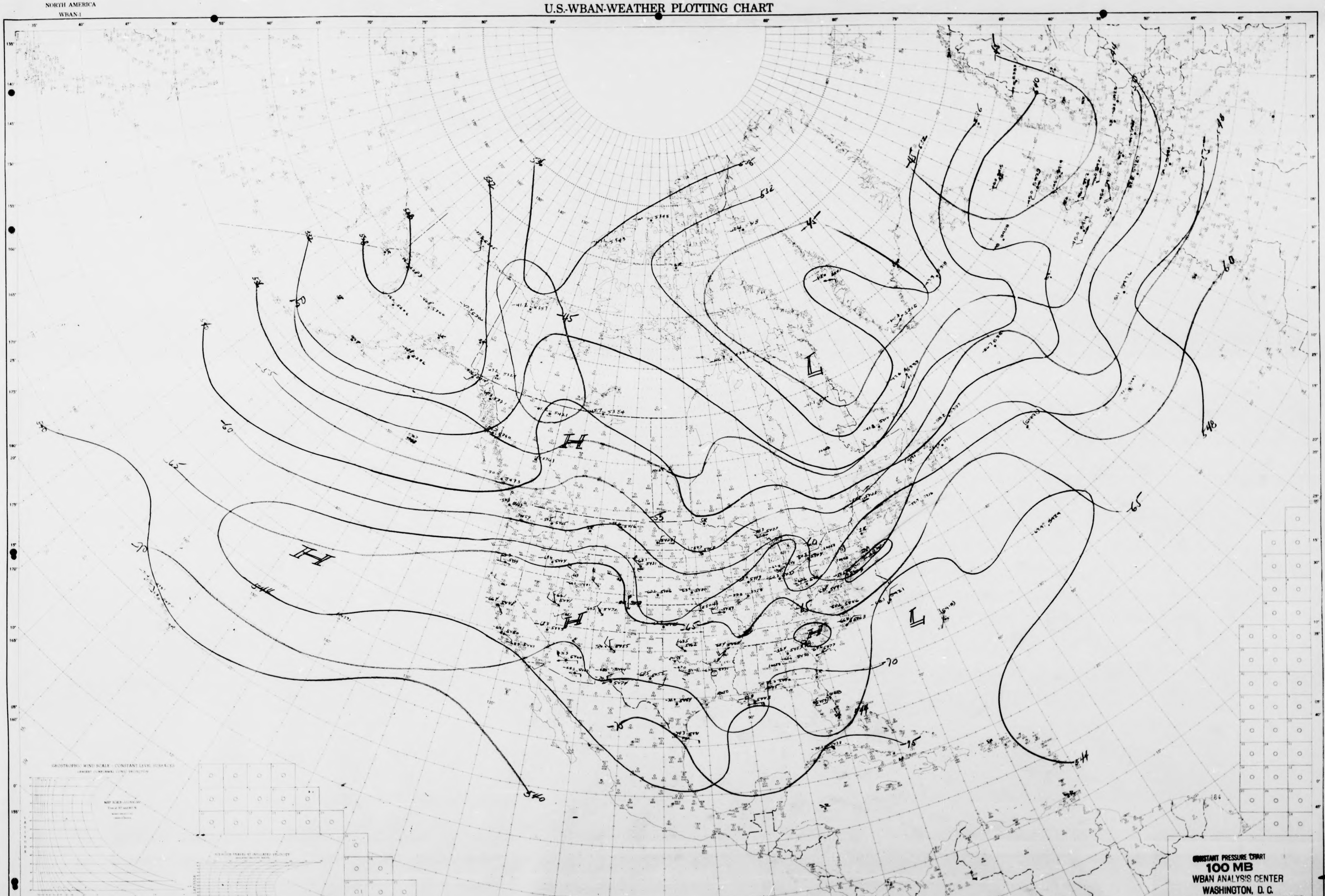
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
380
380
380
384
388
392
396
400
404
404
404
404
408
408
Tropopause
Tropopause
Tropopause
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 30 1950

NORTH AMERICA
WBAN-1

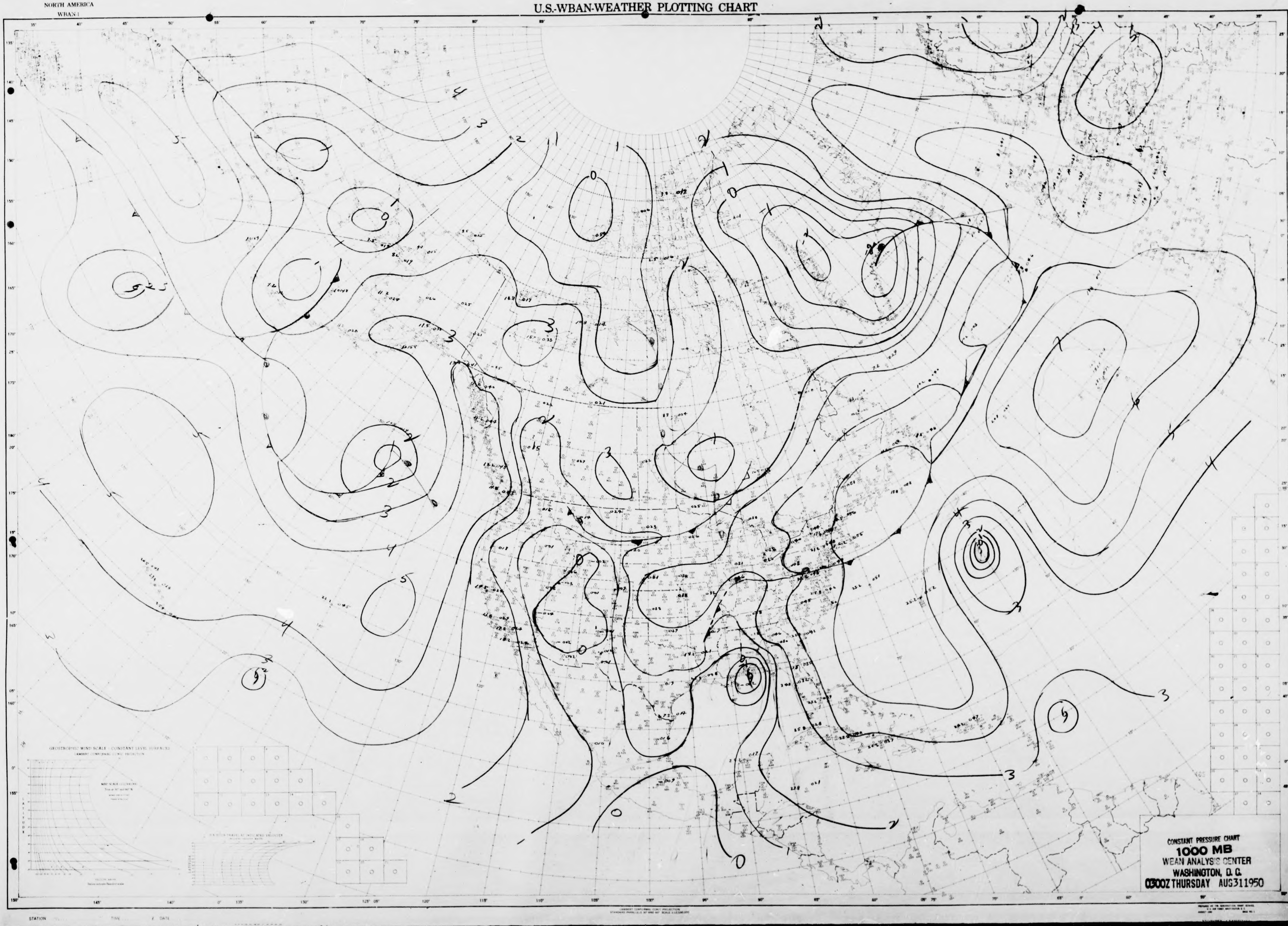
U.S.-WBAN-WEATHER PLOTTING CHART


536
532
540
544
548
-45
-55
-60
-65
-70
-75
60
H
L

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 30 1950

NORTH AMERICA
WBAN 1

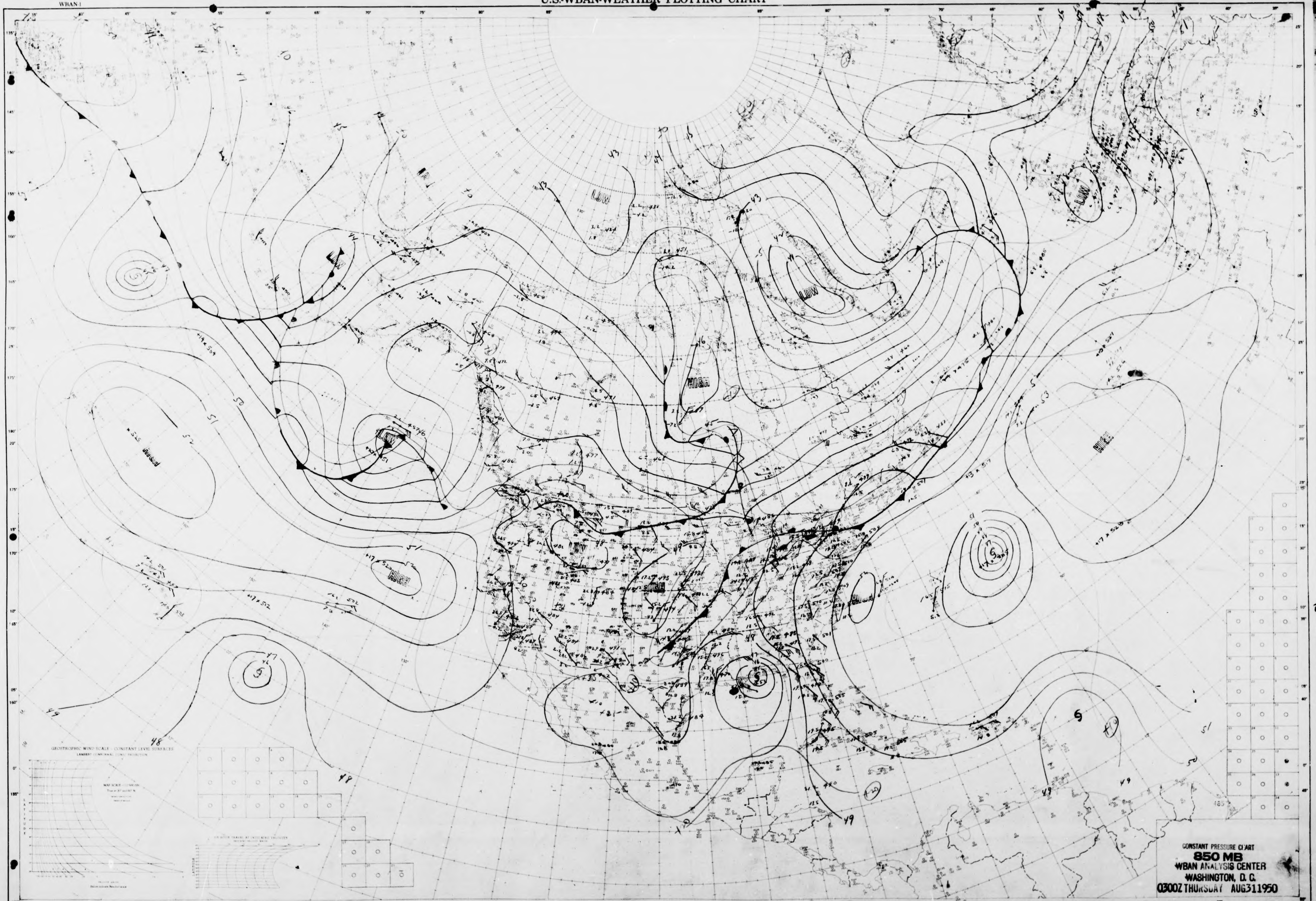
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 31 1950

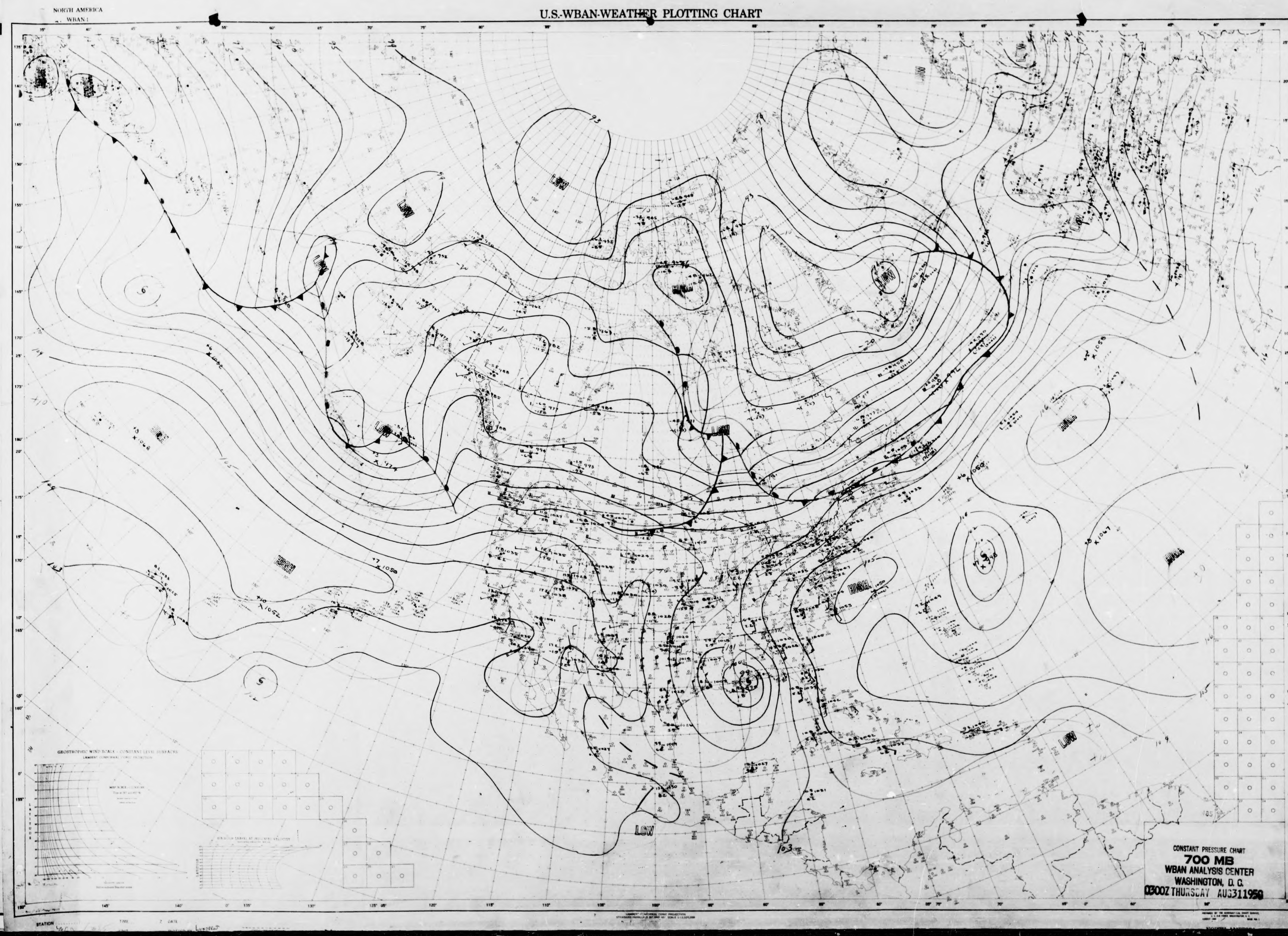
NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
43
44
45
47
48
49
50
51
52
53

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG311950

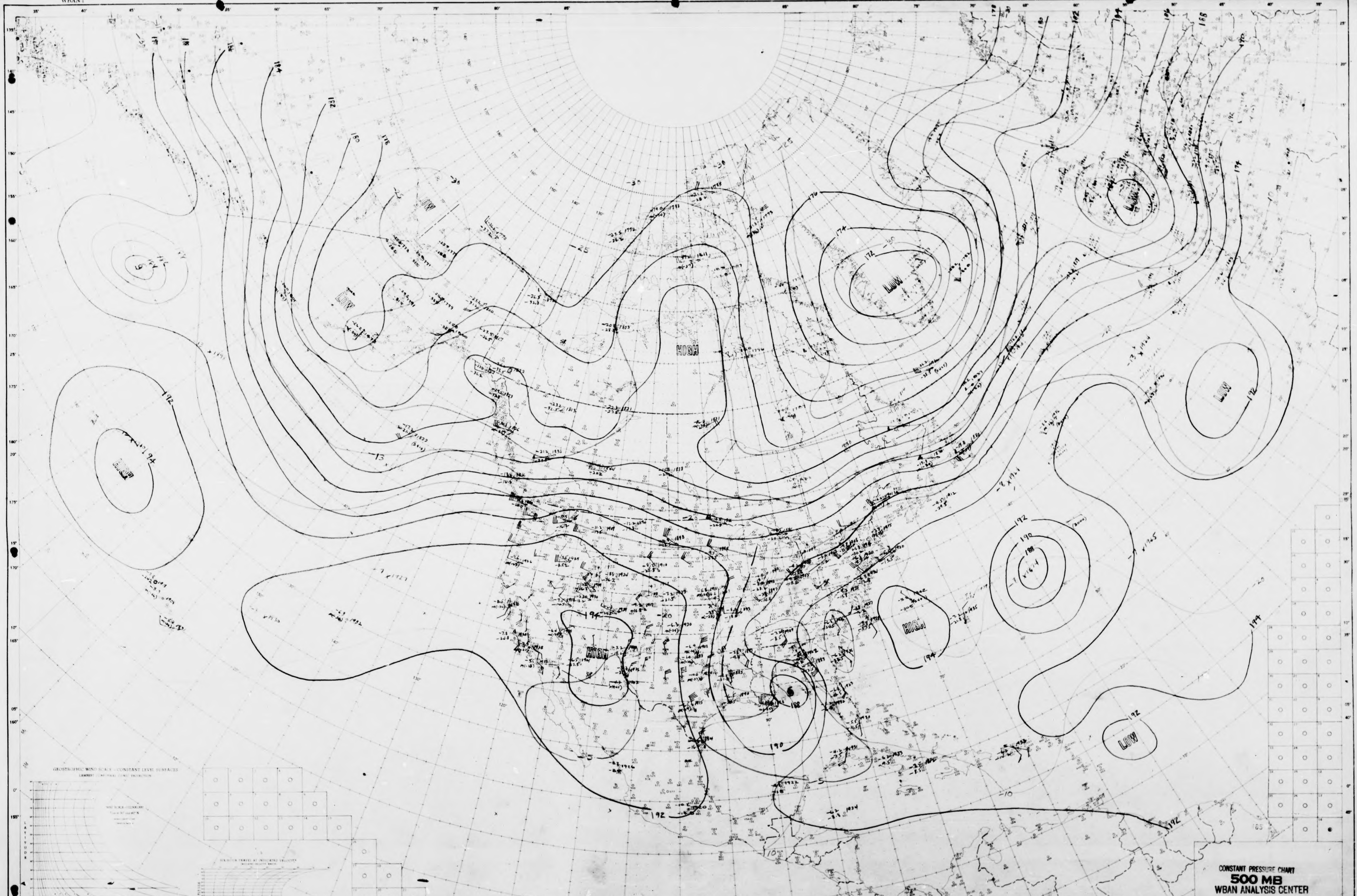
NORTH AMERICA


NORTH AMERICA
WBAN-1
U.S.-WBAN-WEATHER PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 31 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

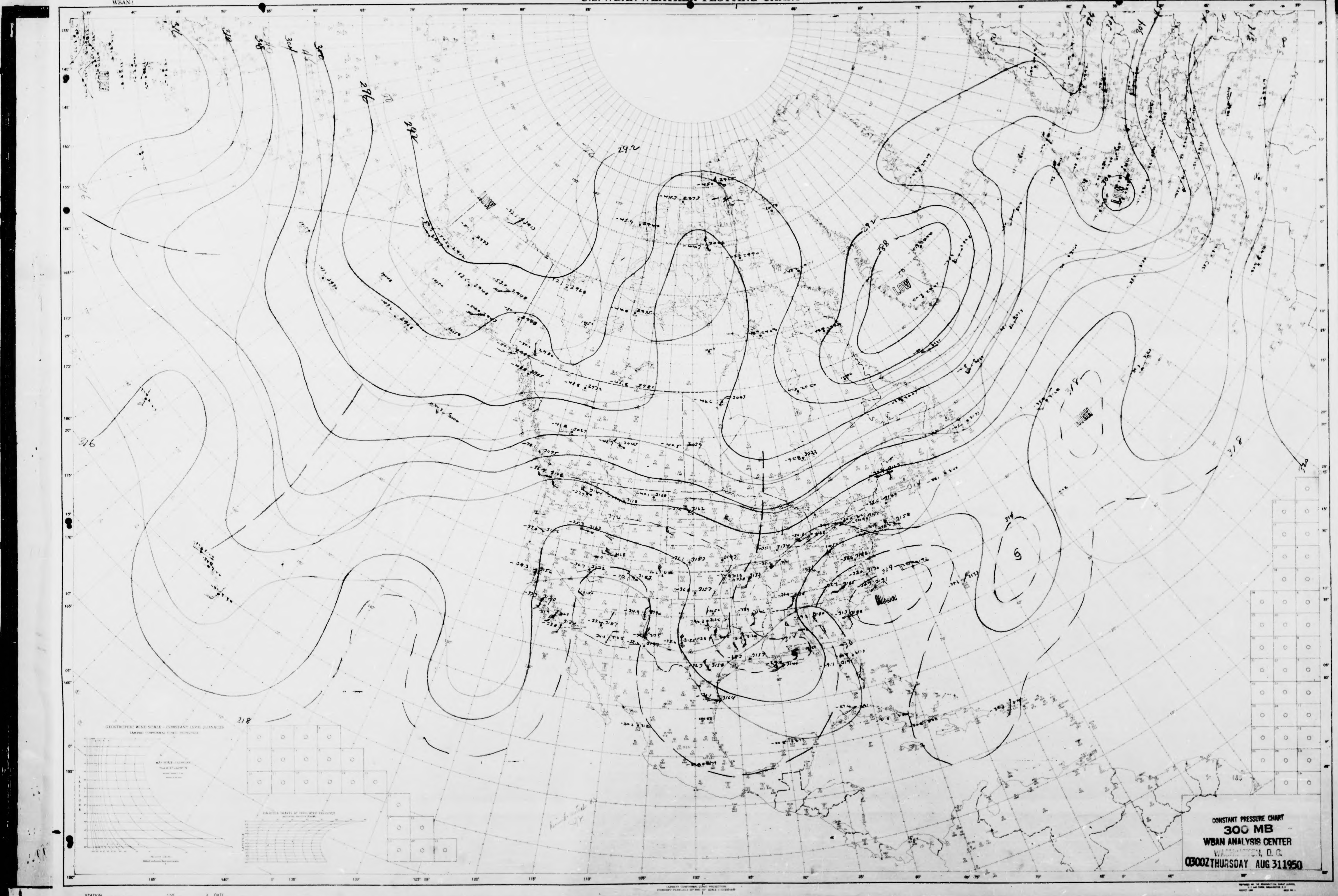

HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
192
194
190
188
182
180
178
184
172
174
168
196
-25
-30
-20
-10
-5
10
GEOGRAPHIC WIND SCALE — CONSTANT LEVEL SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 31 1950

STATION TIME Z DATE
ANALYST CFP x WTC

NORTH AMERICA
WBAN 1

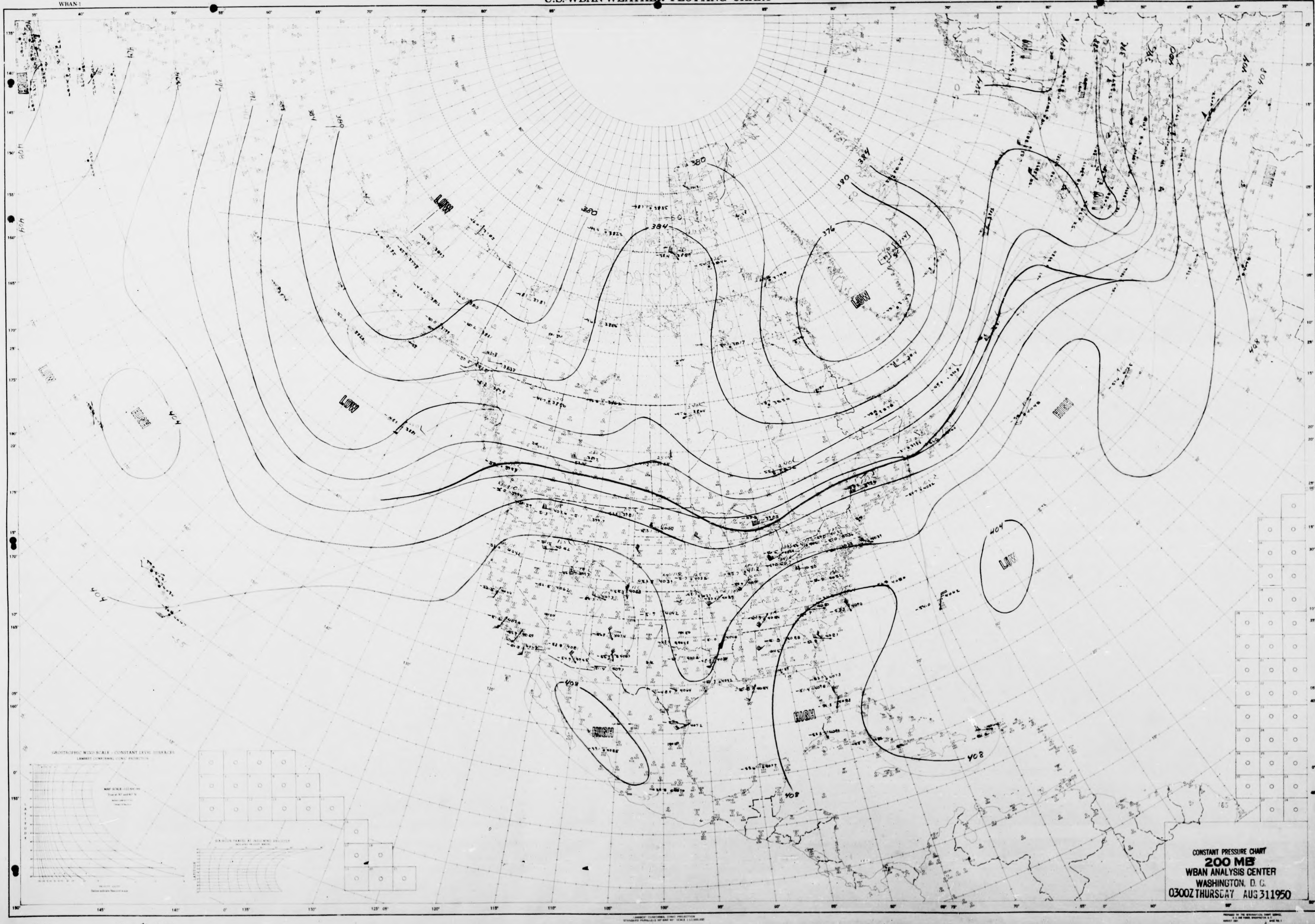
U.S.-WBAN-WEATHER PLOTTING CHART


316
312
308
304
300
296
292
288
LOW
LOW
LOW
318
314
319
316
318
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 31 1950

NORTH AMERICA
WBAN 1

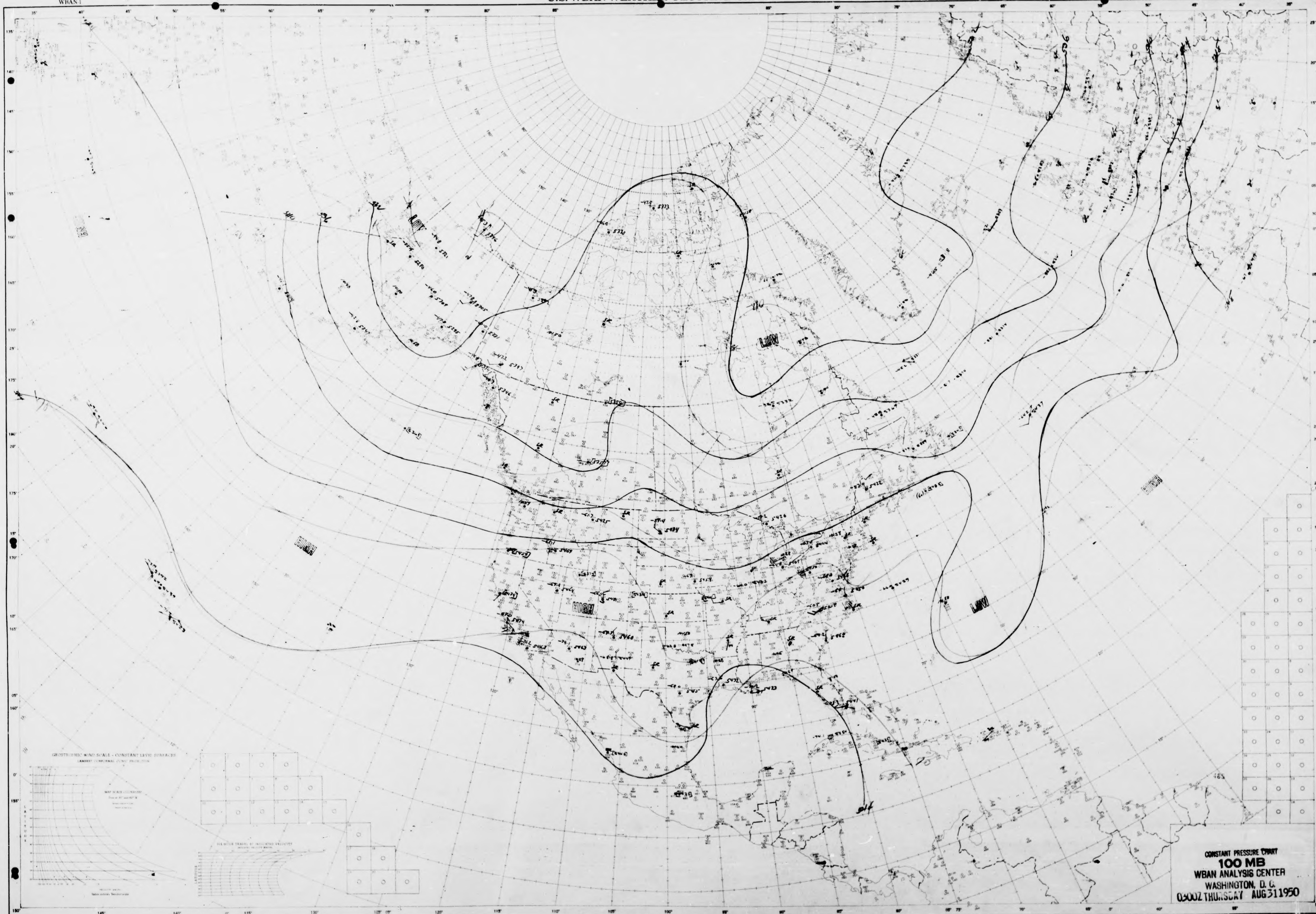
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
404
LOW
HIGH
HIGH
380
384
380
384
390
376
384
374
384
374
400
404
408
404
404
408
408
408
408
408
404

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 31 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



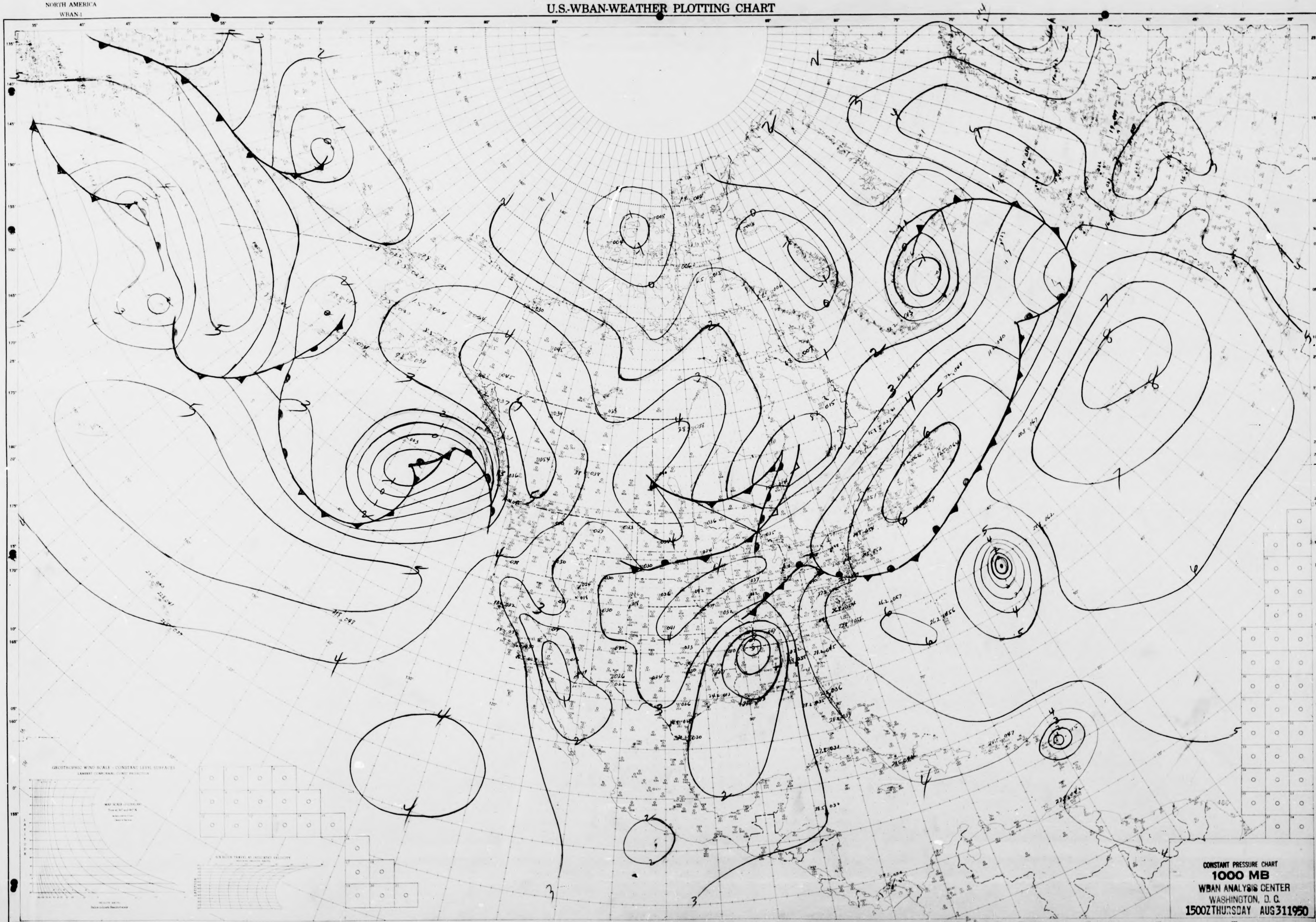
LOW
LOW
HIGH
HIGH
HIGH
LOW

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 31 1950

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

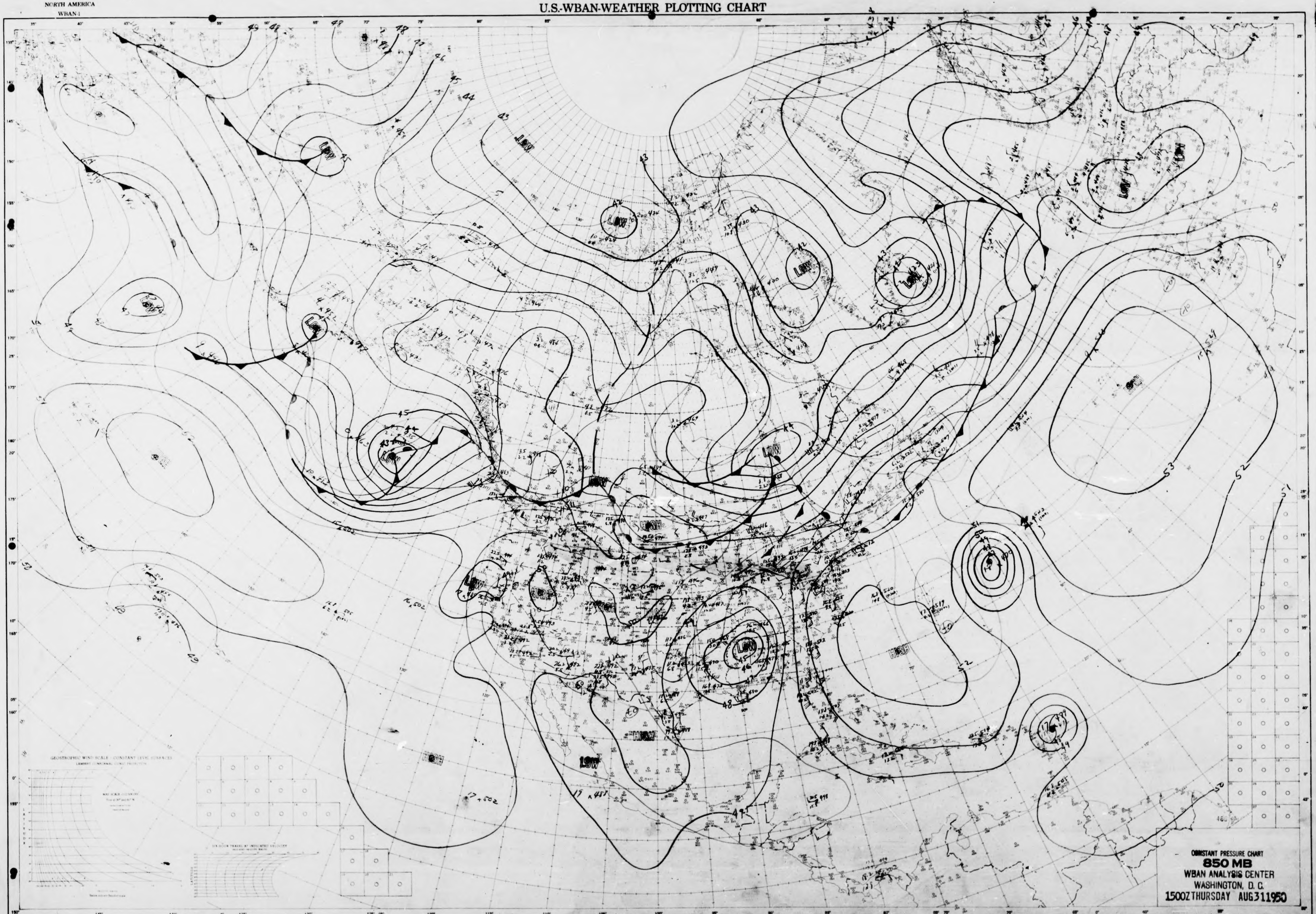
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 31 1950

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
LATITUDE
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 31 1950

STATION TIME DATE

NORTH AMERICA
WBAN 1

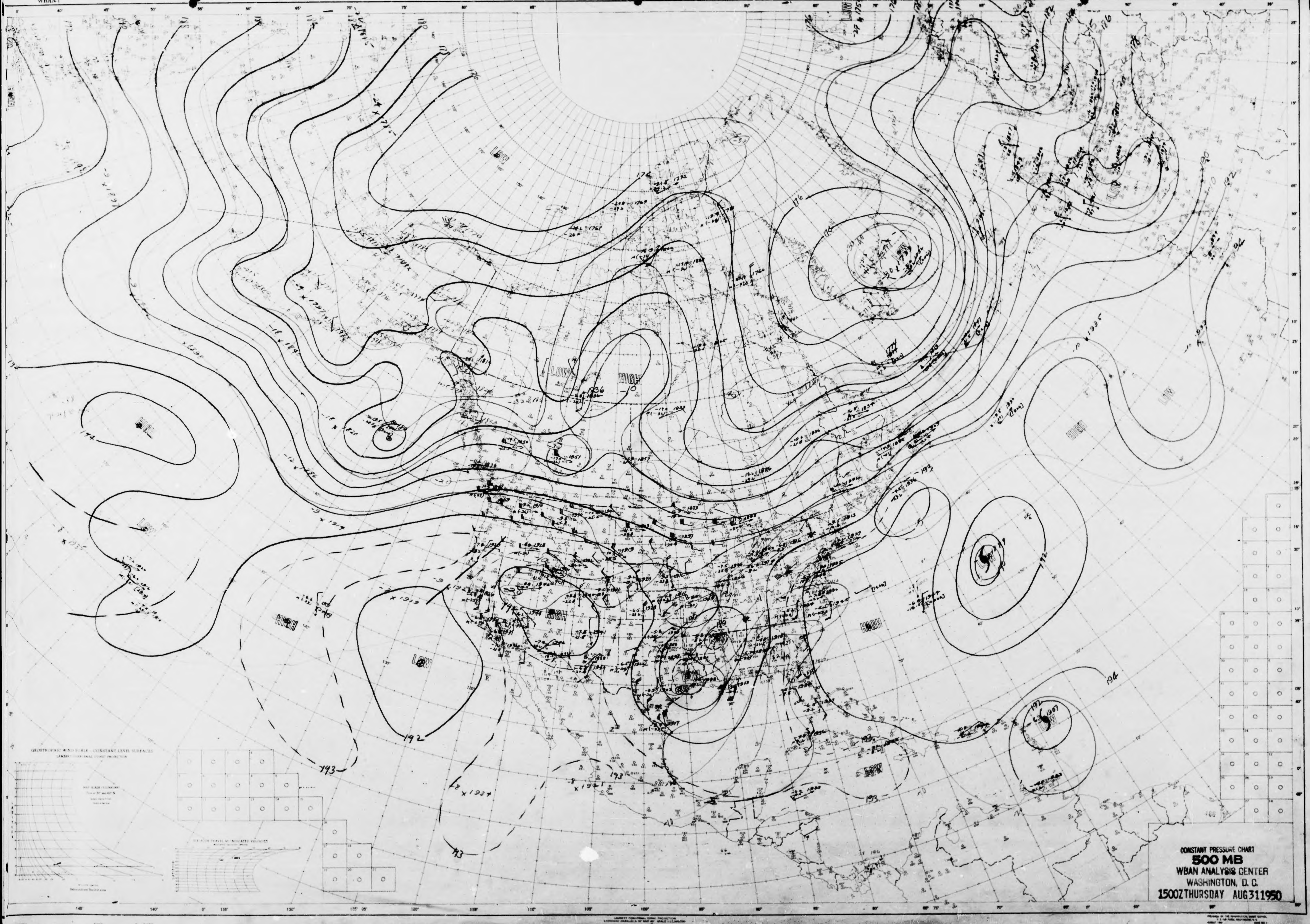
U.S.-WBAN-WEATHER PLOTTING CHART

HIGH
HIGH
HIGH
HIGH
LOW
LOW
H
93
94
95
96
103
105
106
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
STATION
TIME
DATE
NORTH AMERICA

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 31 1950

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
176
176
178
180
182
184
190
192
193
194
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 31 1950